



MEIA

Manitoba Environmental Industries Association

2016 ANNUAL REPORT



SILVER Charter Members



Design and Layout
Cover Design

BK Publication Design
Ashlee Norton

MEIA Board and Staff

Board of Directors 2016

President	Jason Combe	Pinchin	
Past President	Dave Simpson	Security Glass	
Vice President	Tanis Ostermann	CanSustain Management Solutions Inc.	
Secretary	Margo Shaw	MEIA	
Treasurer	Ashlee Volkart	Grant Thornton LLP	
Board at Large	Mac Balacano	MTS Inc.	
	Patrick Campbell	AMEC Foster Wheeler	
	Joel Carlson	Miller Environmental Corporation	
	Dustin Warelis	Tervita	
	Dean Kasur	Manitoba Hydro	
	Andrew MacSkimming	A.H. MacSkimming Law	
	Bruce Duggan	Buller Centre for Business, Providence University College	
	Associate Members	Bruce Gray	Conservation & Water Stewardship
		Crystal Eyjolfson	Conservation & Water Stewardship

MEIA Staff 2016

Executive Director	Margo Shaw
Education & Training	Rosemary Deans
	Deb Tardiff

President's Report



Jason Combe
President

2016 WAS A VERY SUCCESSFUL YEAR FOR MEIA, both technically and financially. We engaged Probe Research to undertake a State of the Environmental and Cleantech Industry study, which demonstrated how important our sectors are to the Manitoba economy. The environmental and cleantech sectors contributed \$2.5 Billion in revenues in 2014/15 and employed over 60,000 employees.

In 2016, MEIA:

- Held 16 training sessions and events, attracting 772 attendees;
- Co-hosted an international 4-day conference, attracting 235 attendees – the International Conference on Aquatic Invasive Species;
- Provided in-kind support to a number of collaborative events that attracted approximately 1900 attendees;
- Held a MEIA Student Chapter Career expo that drew 250 students to 27 potential employer exhibitors and to engage in a series of career planning sessions;
- Continued work during this 2nd year phase of a two year project on “Support for Construction, Renovation and Demolition Waste and Industrial Commercial and Institutional Waste Networking and Consulting Events”. This included a full day forum on ICI Waste and a half day forum that captured potential solutions on diverting CR&D and ICI Waste. (Funding support provided by Green Manitoba);

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- Initiated a New Home Construction Waste Diversion Pilot Project, in partnership with the Manitoba Home Builders Association (funded by Green Manitoba); and
 - Undertook a strategic planning exercise to focus our efforts for the coming years.

We have met on a number of occasions with the new Government of Manitoba and will continue to be a strong conduit for two way communication.

Our financial position is the best it has been in years, due to efficient operations, additional funding and member contributions.

The real driving force behind our success has been the Association staff, Margo Shaw, Deb Tardiff and Rosemary Deans, who with limited resources, continue to achieve the near impossible. I also thank the volunteer Board for their support, encouragement, and discussions which have strengthened our Association. Our membership is engaged and supportive of the Association and the board. Finally, I thank the Canadian and Manitoba Governments for their funding throughout the year.

Executive Director's Report



Margo Shaw
Executive Director

BUILDING ON THE SUCCESS OF 2016, we look forward to a very productive 2017. MEIA's success is due in large part to the commitment and engagement of our member companies on committees, on the board and in studies or projects we undertake. This year, our efforts will be focused on:

- Finalizing and implementing our strategic plan;
- Continuing to develop and offer new technical training programs;
- Hosting a two-day Western Canada Cleantech Innovation Forum;
- Developing a program to support business innovation efforts; and
- Finalizing the New Home Construction Waste Diversion Pilot Project.

We have grown our organization to include a strong focus on cleantech innovation, which is reflected in our programming. Cleantech simply refers to a new technology or service that improves environmental outcomes.

The next time you see one of the MEIA staff or board members, please share any new business successes or innovation. Let us know what would help you build a more successful company. We're here to help you:

- Access funding for training through the Canada-Manitoba Jobs Grant;
- Introduce you to researchers who can help validate your technology or service;
- Develop a solutions-focused workshop on a topic your business is engaged in;
- Set up a meeting with a government regulator or manager; or
- Engage one of your staff in a conference or workshop we're offering.

Rosemary, Deb and I look forward to interacting with you in 2017.

MEIA Events

Zebra Mussel Control Strategies

February 18, 2016
Norwood Hotel, Winnipeg

This MEIA solutions-focused workshop was designed to help build industry capacity to treat and control invasive mussels in Manitoba. It attracted 33 attendees from business, government and academia.

It began with an introduction and discussion on outcomes. Renata Claudi, RNT Consulting, presented an introduction to biology, ecology and environmental requirements of zebra mussels – lessons learned from the Great Lakes experience. Ms Claudi's presentation included a review of control strategy elements: coatings, thermal, mechanical, chemical and non-chemical controls.

Provincial and Federal regulatory requirements associated with zebra mussel control was presented by Candace Parks and Jeff Long, Manitoba Conservation and Water Stewardship and Marcie Smerchanski, Health Canada.



Propeller of watercraft removed from Lake Winnipeg encrusted with Zebra Mussels (Sept 30, 2015).

Photo: D. Thorkelsson, Lake Agassiz Marine.

8th Annual Remediation and Prevention Conference

March 10, 2016
Victoria Inn, Winnipeg

The goal of this full day conference was to connect innovative research and development centered on the management of brownfields redevelopment and innovative approaches to remediation.

Sixty-six attendees participated in discussions on legal and regulatory updates; risk assessment and management; and innovative approaches to remediation.

The keynote speaker was Dr. John Spoelstra of Environment Canada whose research includes investigating groundwater and surface water quality issues in the Great Lakes Basin and in Canada's oils sands regions. His topic at this conference was "Sweet Waters: Artificial Sweeteners as Tracers of Wastewater in the Environment".

Conference Planning Committee:

- Shauna Zahariuk, Manitoba Hydro
- Patrick Campbell, AMEC Foster Wheeler
- Scott Chapman, Stantec
- Indra Kalinovich, Dillon Consulting Limited
- Kevin Beechinor, AMEC Foster Wheeler

9th Annual Biomass Workshop

March 11, 2016

Morden

The MEIA provided support to this annual conference hosted by Manitoba Agriculture. Moderators, Daryl Domitruk from Manitoba Agriculture and Trevor Stanley of Pineland Forestry Nursery were hosts to several presenters on a variety of topics impacting biomass processing, handling, supply, heating and future technology.

MEIA Executive Director, Margo Shaw, presented the findings of a MEIA initiated study titled “Manitoba Wood Biomass – From Waste to Profitable By-product”. The study was conducted by DLF Consulting and funded by Green Manitoba.

19th International Conference on Aquatic Invasive Species

April 10-14, 2016

Winnipeg

The MEIA partnered with the Invasive Species Centre to host this international conference. The introduction and spread of invasive species in freshwater and marine environments is a worldwide problem that is increasing in frequency. MEIA brought international attention to the presence and management of zebra mussels in Manitoba waters.

Nutrient Reduction Workshop

March 17, 2016

Fort Garry Hotel, Winnipeg

MEIA offered another workshop in its series of solutions-focused initiatives which attracted 62 attendees. Presenters at this full day workshop examined ways to help communities meet new

provincial regulations on nutrient limits from wastewater treatment facilities. Communities with more than 2,000 people or equivalent due to industrial contributions are now required to meet a phosphorus limit of 1mg/L.

Presented in partnership with the Natural Sciences and Engineering Research Council of Canada, and the Department of Conservation and Water Stewardship, this workshop, took a collaborative approach to helping communities share and learn about new ways to meet wastewater nutrient regulations. The day ended with a group exercise where participants develop proposals to meet the wastewater challenges of a fictitious community discharging to the LaSalle River. Three new industry/academia partnerships were facilitated through this workshop.

This workshop offered .6 Continuing Education Units (CEU)

Annual General Meeting

April 20, 2016

Norwood Hotel, Winnipeg

The MEIA's Annual General Meeting provided members with reports from the President, Executive Director and Treasurer, after which we conducted a vote for election of the President and Board of Directors. We welcomed our new Board President, Jason Combe, Pinchin. We also welcomed new board members Dean Kasur, Manitoba Hydro, Tanis Ostermann, CanSustain Management Solutions Inc., and Dustin Warelis, Tervita.

Thank you to Dave Simpson, Security Glass (formerly of Tervita) for his past two years of leadership and guidance as President of the Association. Dave continued support to the MEIA Board of Directors as Past President.

We said goodbye and thank you to 3 long term board members who chose not to run for office in 2016. We are very grateful to: Shauna Zahariuk, Manitoba Hydro; Greg Stevens, Environment Canada; and Daniel Lepp Friesen, DLF Consulting.

Following the formal portion of the morning, MEIA hosted a session introducing participants to various experts offering advice on their service. Hosts at this session were:



Jason Combe, Pinchin, elected as MEIA President

- Ask an Environmental Lawyer – John Stefaniuk, Thompson Dorfman Sweatman LLP
- Niche Marketing for Niche Audiences – Dafne Orbach, President NicheMktg
- Bring it Home – Virginie de Visscher, Director Business Development, Tourism Winnipeg
- NRC-IRAP Concierge Service – Ron Matheson, Advisor
- Canada Manitoba Jobs Grant – Louie Odorico, Jobs and the Economy
- Trade and Export Manitoba – Rod Higgins, Manager Trade Development, Jobs and the Economy
- Corporate Social Responsibility & Sustainability as a Strategic Imperative/Opportunity – Mike Fernandes, StrategyMakers Consulting Inc.

Emergency First-Aid with CPR/Level A

Various dates

The MEIA, in partnership with Canadian First-Aid Training, continued to offer two courses:

- First-Aid w/ CPR Level A (EFA-A – CPR: Adult – 1+2 rescuers) – (Industry standard course). One-day course.
- Standard First-Aid w/ Level C & AED. Two-day course.

Hazardous Waste Regulation (MR 195/2015)

May 3, 2016

Norwood Hotel, Winnipeg

The new Hazardous Waste Regulation (M.R. 195/2015) came into effect on May 25, 2016. It consolidated and replaces the following three regulations currently under The Dangerous Goods Handling and Transportation Act:

- the Classification Criteria for Products, Substances and Organisms Reg. (MR 282/87);
- the Manifest Regulation (MR 139/88); and
- the Generator Registration and Carrier Licensing Regulation (MR 175/87).

Seventeen people attended the session. An overview of the highlights of this new regulation, followed by a Q&A was presented by Raj Rathamano, Hazardous Waste Program Specialist, Manitoba Conservation and Water Stewardship.

Environmental Field Investigations

May 17, 2016

University of Manitoba, Winnipeg

This full day seminar demonstrated how to obtain environmental scientific samples and to ensure the integrity of the samples right through to the laboratory testing process. Participants were taught proper field sampling methods of soil, water and air. They were also shown laboratory methodology, including the importance of proper paperwork evidence and chain of custody issues. There were 29 participants at this session, with presentations by:

- Matt Irvine – Tetra Tech
- John Vu, Aurora Hares, and Alison Neto – ALS Laboratory Group
- Petro Oh – Maxxam Analytics
- Kurt van Linge – Maple Leaf Drilling

For students at the University of Manitoba, attendance at this seminar offered this program as a 1.5 hour credit hour course.

Hazwoper & NFPA 472: Hazardous Waste Operations & Emergency Response – 40 Hour Technician Course

May 24-26, 2016

Smitty's Westwood, Winnipeg

Presented by MEIA in conjunction with MEP Brothers Specialty Training, this 4-day course focused on what hazardous materials are, how we need to classify them, what we need to think about in order to approach them, and how to evaluate and simply understand their toxicological effects. Twenty-nine participants attended this session which was delivered by Bart Taylor of HAZ-MATTERS Specialty Training.

Industrial, Commercial and Institutional Waste Forum

June 2, 2016

CanadaInn Polo Park, Winnipeg

The focus of this full day forum was to showcase organizations that have adopted best practices in waste diversion and to encourage participants to collaborate on suitable options and opportunities. Speakers engaged 51 participants in discussions including circular economy and waste diversion strategies that had been adopted by businesses, academic and government organizations.

Key speakers were asked to talk about their success stories; to identify some of the challenges; and through a facilitated discussion, describe some potential solutions.

Opening remarks were provided by Margo Shaw, Executive Director of the MEIA. Jim Ferguson of Green Manitoba presented a current status, expectations for what are needed and proposed approaches to managing ICI waste.

The workshop was comprised of three sessions, followed by a networking lunch.

The first session covered presentations on Circular Economy Strategies. Each speaker brought a different dynamic to the topic, providing insights into many different strategies employed to divert waste.

Presenters and topics were:

- Dave Pancoe, The Forks Renewal Corporation, “Target Zero”
- Mac Balacano, MTS, “MTS Wireless Device Recycling Program”
- Ian Vickars, University of Winnipeg, “Fresh – Local – Sustainable”
- Sara MacArthur, Red River College, “Reducing the Waste Line at Red River College”
- Joseph Manasca, Manitoba Liquor and Lotteries, “Overview of Waste Management Strategies and Programs at MLL”

The second session was titled “If Not the Landfill, Where?” Current diversion strategies were defined, followed by questions and answers. Presenters were:

- Dawn Fraser, Lafarge Canada, “Closing the Loop: Waste Equals Innovation Opportunities”
- Vaughn Bullough, Miller Environmental Corporation, “Where Does All That Green Goop Go”
- Jeff Reyes, Step-Up Waste Management Solutions, “From Food Waste to Compost”
- Kelly Kuryk, Green Action Centre, “Compost Winnipeg”

The final session was a facilitated discussion and group exercise focused on the composition of waste streams, diversion strategies, challenges, and potential solutions.

Funding support provided by Green Manitoba.

Potable Water and Groundwater Sampling

June 7, 2016

University of Manitoba, Winnipeg

Presented by Joanne Lanoie, Pinchin Ltd., this course was designed to provide participants with an understanding of typical groundwater impacts focusing on the differences between light and dense non-aqueous phase liquids (LNAPL and DNAPL). The course included the theory behind groundwater

well installation; and groundwater development. Ten participants gained experience with purging and sample collection from an on-site groundwater well.

This one-day course offered .6 Continuing Education Units

Asbestos and Mould

June 14, 2016

University of Manitoba, Winnipeg

Presented by Edwin Wooster, Pinchin Ltd., this course provided students with an understanding of on the presence of asbestos containing materials and mould contamination present in buildings. Seven participants learned about obligations for building owners and employers under provincial regulations and guidelines.

This one-day course offered .6 Continuing Education Units

MEIA Members Only: Breakfast “Meet and Greet” with the Honourable MaryAnn Mihychuk.

October 11, 2016

Norwood Hotel, Winnipeg

This Members Only event offered 36 MEIA members an opportunity to hear from one of Manitoba’s recently appointed federal cabinet ministers in an informal setting. The Honourable MaryAnn Mihychuk, Minister of Employment, Workforce Development and Labour offered guidance on employment and career development focus.



Waste Diversion Workshop

October 12, 2016

Best Western Plus Winnipeg Airport Hotel, Winnipeg

This half day workshop was held in conjunction with the Manitoba Association of Regional Recyclers annual conference. Armed with information gathered at the previous two forums (Construction, Renovation & Demolition Waste and Industrial Commercial and Institutional Waste), the 80 participants were offered a forum to discuss and collaborate on potential waste diversion options.

Opening Remarks provided by:

- Margo Shaw, MEIA
- Jim Ferguson, Green Manitoba

Updates and Overviews were presented by:

- Cindy Choy, CBGT, "Green Building Coordination Team"
- Daniel Lepp Friesen, DLF Consulting, "Wood Waste Biomass Study – Phase 2"
- Mike Fernandes, StrategyMakers Consulting Inc., "Home Construction Waste Pilot Project"
- Randy Park, City of Winnipeg, "City of Winnipeg 4R Depot System"

The session on "Not Wasting Waste" featured:

- Jessica Floresco, Mother Earth Recycling
- Mark Hamm, Penner Waste
- Seth Friesen, Prairie Recycling

Funding Provided by Green Manitoba

Emerging Issues Conference

December 1, 2016

Hotel Fort Garry, Winnipeg

The MEIA partnered with ECO Canada to host this year's Emerging Issues Conference which featured a keynote address from Dr. Diane Saxe, Environmental Commissioner of Ontario. Eighty participants attended sessions focused on legislation and regulations, climate change and drinking water quality.

To honour MEIA's 25th anniversary, a video featuring members who had worked in the environmental industry in the province for more than 25 years was shown. The video provided insight into how much practices and conditions have improved over the past quarter century.

Conference attendees provided their recommendations on priorities for future efforts and challenges in the sector through an automated audience response system.

Conference Committee Members:

- Dave Howes, Miller Environmental Corporation – Committee Chair
- Ash Raichura, City of Winnipeg
- Michelle Michalchuk, ALS Environmental
- Randy Webber
- Natalia Klumper

Participants at the Emerging Issues Conference shared this delicious anniversary treat.



Kevin Nilson, President and CEO of EcoCanada; Cathy Cox, Minister of Sustainable Development; and Jason Combe, President of MEIA.

Other MEIA Activities

Sustainable Energy Expo

April 28, 2016

Altona Millennium Exhibition Centre, Altona

MEIA provided support to W.C. Miller Collegiate and the Red River Technical Vocational Area Sustainable Energy Technical Vocational Program, along with the Sustainable Energy Skills Education committee in hosting this annual expo. The expo brings awareness of possibilities that exist in the field of sustainable energy and energy efficiency.

The Power of One

April 29, 2016

Burton Cummings Theatre, Winnipeg

MEIA provided in-kind and promotional support to Shane Robins, Executive Director of the MB Conservation Districts Association in hosting an amazing inspirational youth environmental event for Winnipeg high school students.

Students were introduced to some awesome examples of local conservation projects being done in our watershed that are working to improve the quality of our soil and water... ultimately our Lake Winnipeg!

Chad Pregracke, CNN's Hero of The Year 2013, shared his story with over 1500 Manitoba students and teachers. In 1998 at the age of 23, Chad founded Living Lands & Waters. Today, the organization has grown to include a full staff and fleet of equipment. The crew averages nine states a year along the Mississippi, Illinois and Ohio Rivers, as well as many of their tributaries. Since the project's inception, Chad, his crew, and over 87,000 volunteers have collected 8.4 million pounds of debris from our nation's greatest rivers.

And finally, Tom Ethans, Executive Director of Take Pride Winnipeg shared some local opportunities to volunteer within the schools to give them the stepping block to start creating their own positive chain.

MEIA Annual Charity Golf Tournament

May 19, 2016

Breezy Bend Country Club, Headingly

The MEIA's annual golf tournament was held at Breezy Bend Country Club in Headingly, MB. Proceeds were in support of the Dream Factory, a Manitoba based charitable organization dedicated to fulfilling dreams for kids who are battling life-threatening illnesses.

The tournament included lunch, dinner, contests, Silent Auction, and various prizes. Congratulations to the winning team – Rental Experts – who took the trophy home this year. Sincere thanks to all donors to the Silent Auction, sponsors and volunteers. Thanks you to our golf committee for all their work and for helping MEIA and the golfers support the Dream Factory.

2016 MEIA Golf Committee:

- Committee Chair – Dustin Warelis, Tervita
- Steve McCabe, GFL Environmental
- Darcy Culbertson, Miller Environmental Corporation



Taking the trophy home: Rental Experts

Golf Committee Chair, Dustin Warelis, Tervita; and Brandi White.

MEIA Committee Reports

Member Services Committee

Committee Chair:

Joel Carlson, Miller Environmental Corporation

This committee works with the MEIA staff to assist in recruiting and renewing members. Support and resources are committed to implementing and developing membership marketing strategies and tactics.

Committee Members:

- Bruce Duggan, Buller Centre for Business, Providence University College
- Rosemary Deans, MEIA
- Deb Tardiff, MEIA

Programming and Professional Development Committee

Committee Chair:

Patrick Campbell, AMEC Foster Wheeler

Working with the MEIA staff, this committee is responsible for development and coordination of educational forums, exploring associated opportunities for the Association, and maintaining the status-quo knowledge of the Association at large.

Committee Members:

- Randy Webber
- Rosemary Deans, MEIA
- Deb Tardiff, MEIA

Legislation and Regulation Committee

Committee Chair:

Andrew MacSkimming, A.H. MacSkimming Law Office

Purpose of Committee: Reporting to the Board, this committee is responsible for the review and assessment of all pertinent existing and proposed governmental environmental legislation, regulation and policy, and for forwarding any associated concerns of the membership to the Board. Committee members facilitate the communication of regulatory changes to the membership.

Committee Members:

- Carmen Anseeuw, Stantec
- Grant Eftoda, Pinchin
- Dawn Fraser, Lafarge Canada
- Justine Spearman, CBCRA
- Kylie Roeland, MEIA Student Chapter

Goals for 2017: finalize table of Provincial Regulations and key contacts.

50by30

Committee Chair:

Bruce Duggan, Buller Centre for Business, Providence University College

50by30's goal of deriving 50% of Manitoba's total energy (electricity, heating and transportation) from renewable resources by 2030 remains the guiding principle for this MEIA committee.

Steering Committee:

- Daniel Lepp Friesen
- Bruce Duggan
- Curt Hull
- Dennis Ballard
- Dan McInnis

MEIA Student Chapter Committee

Student Chapter Co-Chairs:

Kylie Roeland, Chelsey Gulak, Delaney Brooks, University of Manitoba

The purpose of the student chapter is to connect university and college students interested in a career in the environmental sector with professionals in the field. This is accomplished by offering a variety of events and activities which promote professional development and networking skills. Developing these skills helps students to improve their success in the job market. The executive committee provides an opportunity for students to become more involved in the planning of the student chapter activities through a specific role including Chair, Events Coordinator, Career Expo Coordinator, Sponsorship Coordinator, Marketing Coordinator, and Social Media Coordinator.

MEIA Student Chapter Events

7th Annual Environmental Career Expo: Sustainable Futures 2016

February 24, 2016

University of Manitoba, University Centre

This Expo consisted of over 250 students and 27 exhibitors.

This excellent networking opportunity provided a way for students and industry representatives to connect and discuss job opportunities, needs assessment, course direction and other career options.

Throughout the exhibition students had the opportunity to participate in a variety of workshops including a resume building workshop, a tree identification workshop and a recycling workshop. The students, with the help of some exhibitors, had the opportunity to participate in an elevator pitch workshop as well as a business card competition.

Annual Speed Mentoring Event

March 7, 2016

Fools and Horses Cafe, Winnipeg

These events are an excellent opportunity for students to network with professionals as well as receive guidance from professionals who are successful in their chosen field. For our second Speed Mentoring event of the 2015/2016 school year, we had 6 mentors from Magellan Aerospace, Manitoba Eco Network, AECOM, CBCRA/Recycle Everywhere, Tervita and Motor Coach Industries. We also had 12 students attend, ranging from first year to graduate students. The students were broken off into groups of 2 and paired with a mentor for 8 minutes where they could ask as many questions as they wanted and then moved on to the next mentor whenever time was up. The students really enjoyed the variety of mentors at this event and all of them had amazing things to say about their conversations with mentors. The room was buzzing throughout the whole event.

Sustainability Tour of U of M Fort Garry Campus

September 27th 2016

University of Manitoba, Fort Garry Campus

MEIA Student Chapter members were provided with a sustainability tour of the University of Manitoba Fort Garry Campus. Students were taken around campus where they were shown ways in which the University has become more sustainable and environmentally conscious. This included bee barns and community gardens on campus. Students were also informed of an upcoming waste audit that will be conducted on campus with the goal of determining if composting is a viable option on both the Fort Gary and Bannatyne campuses. The tour concluded with ways the University is planning to become more sustainable, specifically making biking to and on campus safer and easier, as well as energy conservation for buildings on campus.

MEIA Members 2016

- Aboriginal Chamber of Commerce
- AECOM
- ALS Environmental
- AMEC
- Border Chemical Company Ltd.
- Canadian Beverage Container Recycling Association
- Canadian Institute of Forestry & Manitoba Forestry Association
- CanSustain Management Solutions Inc.
- City of Winnipeg, Water & Waste Department, Recycling and Garbage Services
- Consulate General of the Kingdom of the Netherlands
- Coulter, Bill
- Curry, Mike
- Dillon Consulting
- Emerge Knowledge
- Emterra Environmental
- Environment Canada
- Environmental Services Association of Alberta (ESAA)
- Environmental Services Association of Nova Scotia (ESANS)
- **ERIS**
- Fjeldsted, John
- GFL Environmental
- Grant Thornton LLP
- Green Manitoba
- **HAZ-MATTERS Specialty Training**
- Hylife
- KGS Group
- Lafarge Canada
- **Lotus Construction**
- **MacSkimming, Andrew**
- Magellan Aerospace
- Manitoba Chamber of Commerce
- Manitoba Hazardous Waste Management Corporation
- Manitoba Hydro
- Manitoba Trade & Investment
- Maxxam Analytics Inc.
- MEP Brothers
- Miller Environmental Corporation
- **Motor Coach Industries Ltd.**
- MMM Group
- MTS Allstream

-
- National Research Council – Industrial Research Assistance Program (NRC-IRAP)
 - Nordevco Associates Ltd.
 - Ontario Environmental Industry Association (ONEIA)
 - **Orbach, Dafne**
 - Osorno Enterprises Inc.
 - Parsons
 - Pinchin
 - Pineland Forest Nursery
 - Providence University College, Buller Centre for Business
 - Red River College, Applied Research & Commercialization
 - Reliable Tire Recycling
 - **Riverdale Supply**
 - Saskatchewan Environmental Industry & Managers Association
 - Simpson, Dave
 - SLR Consulting (Canada) Ltd.
 - SNC-Lavelin Inc.
 - Standard Aero
 - Stantec
 - Sustainable Development
 - **Taplin, Marie**
 - Tervita Corporation
 - Tetra Tech Inc.
 - Thompson Dorfman Sweatman LLP
 - Tire Stewardship Manitoba
 - Town of Virden
 - TransCanada
 - Trans Canada Bioremediation
 - **Tri-Core Projects Ltd.**
 - University of Manitoba, Faculty of Environment, Earth & Resources
 - **Vita Health Products Inc.**
 - Webber, Randy
 - Welch, Colin
 - Wiebe, Mike
 - Winnipeg Airports Authority
 - Winnipeg Environmental Remediations Inc.
 - World Trade Centre Winnipeg

New Members in **Bold**

MEIA Sponsors 2016

8th Annual Remediation and Prevention Conference

GOLD

- Miller Environmental Corporation
- Tervita
- Pinchin
- Emterra Environmental
- ALS Environmental

SILVER

- Manitoba Hydro
- Stantec
- Tetra Tech Inc.
- KGS Group

PANEL SESSIONS

- Fillmore Riley LLP
- Maxxam Analytics Inc.

RECEPTION

- AMEC Foster Wheeler

Hazwoper & NFPA 472: Hazardous Waste Operations & Emergency Response

- MEP Brothers Specialty Training

Student Chapter Career Expo

- University of Manitoba, Clayton H. Riddell
Faculty of Environment, Earth, and Resources
- Red River College
- ALS Environmental
- Pinchin

Emerging Issues Conference

TITLE AND RECEPTION

- ECO Canada

GOLD

- Miller Environmental Corporation
- ALS Environmental
- Pinchin
- Tervita
- Manitoba Hydro
- Emterra Environmental

PANEL SESSIONS

- Summerhill Inc.
- MEP Brothers

LUNCH

- Nordevco Associates Ltd.
- Titan Environmental
- Magellan Aerospace
- Stantec

BREAKFAST

- Amec Foster Wheeler
- Thompson Dorfman Sweatman LLP

NETWORKING

- Dillon Consulting
- Paddock Drilling Ltd
- Maxxam Analytics Inc

MEIA Annual Charity Golf Tournament

TOURNAMENT

- Tervita Corporation

GOLD (GOLF CART)

- Miller Environmental Corporation

FLAG

- Tri-Core Projects Ltd.

REFRESHMENT

- Pinchin
- Maple Leaf Drilling
- Stantec

LUNCH

- MidCanada/GFL Environmental
- Maxxam Analytics Inc.
- Cox Construction Company Ltd.

PUTTING

- ALS Environmental

CONTEST HOLE

- MEP Environmental
- Reliable Tire Recycling
- Investors Group
- MIG Insurance

SPONSORED HOLE

- Labatts
- Miller Environmental Corporation

SILENT AUCTION/DONATIONS

- Parsons Canada Ltd.
- Tervita
- Sustainable South Osborne Community Coop
- MidCanada/GFL Environmental
- Consolidated Design and Build Inc.
- BK Publication Design
- Dustin Warelis



MANITOBA ENVIRONMENTAL INDUSTRIES ASSOCIATION INC.

Financial Statements

Year Ended December 31, 2016



INDEPENDENT AUDITORS' REPORT

To the Members of Manitoba Environmental Industries Association Inc.

We have audited the accompanying financial statements of Manitoba Environmental Industries Association Inc., which comprise the statement of financial position as at December 31, 2016 and the statements of revenues and expenses, changes in net assets and cash flow for the year then ended, and a summary of significant accounting policies and other explanatory information.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with Canadian accounting standards for not-for-profit organizations, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements present fairly, in all material respects, the financial position of Manitoba Environmental Industries Association Inc. as at December 31, 2016 and the results of its operations and its cash flow for the year then ended in accordance with Canadian accounting standards for not-for-profit organizations.

Exchange

Chartered Professional Accountants LLP
Winnipeg, Manitoba
April 6, 2017

MANITOBA ENVIRONMENTAL INDUSTRIES ASSOCIATION INC.

Statement of Financial Position

December 31, 2016

	2016	2015
ASSETS		
CURRENT		
Cash	\$ 48,958	\$ 35,777
Accounts receivable	15,982	10,895
Prepaid expenses	1,753	1,738
Goods and services tax recoverable	2,169	-
	<u>68,862</u>	48,410
EQUIPMENT (Notes 2, 4)	<u>1,999</u>	2,776
	<u>\$ 70,861</u>	\$ 51,186
LIABILITIES		
CURRENT		
Accounts payable	\$ 8,015	\$ 1,092
Goods and services tax payable	-	1,469
Deferred income	23,499	40,865
	<u>31,514</u>	43,426
NET ASSETS		
Invested in equipment (Note 4)	1,998	2,776
Unrestricted	37,349	4,984
	<u>39,347</u>	7,760
	<u>\$ 70,861</u>	\$ 51,186

MANITOBA ENVIRONMENTAL INDUSTRIES ASSOCIATION INC.

Statement of Revenues and Expenses

Year Ended December 31, 2016

	2016	2015
REVENUE		
Grants and contracts	\$ 242,996	\$ 194,366
Programs, sponsorships and events	119,084	91,346
Memberships	65,854	62,041
Other revenues	79	47
	<u>428,013</u>	<u>347,800</u>
EXPENSES		
Accounting fees	15,858	8,103
Advertising and promotion	2,661	1,514
Amortization	778	1,091
Conference expense	987	775
Consulting fees	6,000	5,916
Gifts and donations	25	-
Insurance	2,089	2,060
Interest and bank charges	3,520	3,017
Office	9,205	6,655
Parking	20	115
Programs and events	138,009	79,927
Rental	22,426	21,487
Salaries and benefits	185,092	205,590
Student chapter	956	4,354
Telephone	2,194	2,299
Travel	1,292	-
Website	5,314	4,861
	<u>396,426</u>	<u>347,764</u>
EXCESS OF REVENUE OVER EXPENSES	\$ 31,587	\$ 36

MANITOBA ENVIRONMENTAL INDUSTRIES ASSOCIATION INC.

Statement of Changes in Net Assets

Year Ended December 31, 2016

	Invested in Equipment	Unrestricted	2016	2015
NET ASSETS - BEGINNING OF YEAR	\$ 2,776	\$ 4,984	\$ 7,760	\$ 7,724
Excess of revenue over expenses	(778)	32,365	31,587	36
NET ASSETS - END OF YEAR	\$ 1,998	\$ 37,349	\$ 39,347	\$ 7,760

MANITOBA ENVIRONMENTAL INDUSTRIES ASSOCIATION INC.

Statement of Cash Flow

Year Ended December 31, 2016

	2016	2015
OPERATING ACTIVITIES		
Cash receipts from members and funders	\$ 403,390	\$ 373,169
Cash paid to suppliers and employees	(385,216)	(345,647)
Interest paid	(3,524)	(3,017)
Goods and services tax	(1,469)	1,787
INCREASE IN CASH	13,181	26,292
CASH - BEGINNING OF YEAR	35,777	9,485
CASH - END OF YEAR	\$ 48,958	\$ 35,777

MANITOBA ENVIRONMENTAL INDUSTRIES ASSOCIATION INC.

Notes to Financial Statements

Year Ended December 31, 2016

1. DESCRIPTION OF OPERATIONS

The Manitoba Environmental Industries Association Inc. is a non-profit organization that connects business, government and other stake holders with environmental issues and opportunities. The Association is exempt from corporate income taxes under Section 149(1) of the Income Tax Act.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The financial statements have been prepared in accordance with accounting standards for not-for-profit organizations. Because a precise determination of many assets and liabilities is dependent upon future events, the preparation of financial statements for a period necessarily involves the use of estimates which have been made using careful judgement. The financial statements have, in management's opinion, been properly prepared within the reasonable limits of materiality and within the framework of the significant accounting policies summarized below:

Financial Instruments

Financial instruments are recorded at fair value when acquired or issued. In subsequent periods, financial assets with actively traded markets are reported at fair value, with any unrealized gains and losses reported in income. All other financial instruments are reported at amortized cost, and tested for impairment at each reporting date. Transaction costs on the acquisition, sale, or issue of financial instruments are expensed when incurred.

Revenue recognition

These financial statements are prepared on an accrual basis using the deferral method of accounting for contributions. Restricted contributions are recognized as revenue in the year in which the related expenses are incurred. Unrestricted contributions, including grants, are recognized as revenues when received.

Memberships and rental revenue are recognized as when earned and collection is reasonably assured.

Program fees, event fees, grants, and contracts are recognized when the related program or event takes place and collection is reasonably assured.

Equipment

Equipment is stated at cost or deemed cost less accumulated amortization. Equipment is amortized over their estimated useful lives on a declining balance basis at the following rates and methods:

Computer equipment	30%	declining balance method
Furniture and fixtures	20%	declining balance method

The Association regularly reviews its equipment to eliminate obsolete items.

Equipment acquired during the year but not placed into use are not amortized until they are placed into use.

MANITOBA ENVIRONMENTAL INDUSTRIES ASSOCIATION INC.

Notes to Financial Statements

Year Ended December 31, 2016

3. FINANCIAL INSTRUMENTS

The Association is exposed to various risks through its financial instruments and has a comprehensive risk management framework to monitor, evaluate and manage these risks. The following analysis provides information about the Association's risk exposure and concentration as of December 31, 2016.

Credit risk

Credit risk arises from the potential that a counter party will fail to perform its obligations. The Association is exposed to credit risk from members and funders. In order to reduce its credit risk, the Association reviews a new customer's credit history before extending credit and conducts regular reviews of its existing customers' credit performance. An allowance for doubtful accounts is established based upon factors surrounding the credit risk of specific accounts, historical trends and other information. The Association has a significant number of members and funders which minimizes concentration of credit risk.

Interest rate risk

Interest rate risk is the risk that the value of a financial instrument might be adversely affected by a change in the interest rates. In seeking to minimize the risks from interest rate fluctuations, the Association manages exposure through its normal operating and financing activities. The Association is exposed to interest rate risk primarily through its floating interest rate bank indebtedness and credit facilities.

4. EQUIPMENT

	2016		2015	
	Cost	Accumulated amortization	Cost	Accumulated amortization
Computer equipment	\$ 13,838	\$ 12,283	\$ 13,838	\$ 11,617
Furniture and fixtures	8,106	7,662	8,106	7,551
	\$ 21,944	\$ 19,945	\$ 21,944	\$ 19,168
Net book value	\$ 1,999		\$ 2,776	

MANITOBA ENVIRONMENTAL INDUSTRIES ASSOCIATION INC.

Notes to Financial Statements

Year Ended December 31, 2016

5. LEASE COMMITMENTS

The Association has a shared long term lease with Film Training Manitoba Inc. with respect to its premises. The lease expires February 28, 2021 and requires annual lease payments of \$42,000 plus monthly maintenance charges and applicable GST. The Association's share of the lease is 40% which is \$16,800 annually.

6. ECONOMIC DEPENDENCE

The Association receives approximately 50% of its revenue from national and provincial grants. Should these organizations substantially change their dealings with the Association, this would affect the Association's ability to continue as a viable operation.

7. BANK INDEBTEDNESS

The Association has access to a line of credit through Crosstown Civic Credit Union to a maximum limit of \$30,000, bearing interest at 5.70% annually. As of December 31, 2016, the Association has \$30,000 (2015 - \$30,000) available on their line of credit.
