



Ontario Recycler Workshop

June 14, 2016

ORW begins at 9:00 a.m. ET



Ontario Recycler Workshop

June 14, 2016

Mike Birett
CIF

Intro & Welcome

- Good morning & welcome to the 21st ORW
- 200+ participants registered online & in person
- Thank you all for taking the time out of your busy schedules to join us today



Housekeeping - Webcast

- Full day – to ~4:00 p.m.
- Webcast console
 - Components can be moved, opened/closed by toggling widgets
 - Listen in on mobile device

The screenshot displays the webcast console for the Spring 2016 Ontario Recycler Workshop (ORW). At the top, a navigation bar contains seven icons: a yellow square with a bar chart (Slides), a blue square with a speaker (Media Player), a red square with a speech bubble (Q&A), a green square with a document (System Needs), a yellow square with a question mark (?), a purple square with an envelope (Contact TSN), and a green square with a folder (Agenda). Below these icons are labels: Slides, Media Player, Q&A, System Needs, Contact TSN, Agenda, and Lobby Page.

The main content area features the CIF logo (Continuous Improvement Fund) and the title "Spring 2016 Ontario Recycler Workshop (ORW)". It is divided into two main sections: "Agenda" and "Slides".

The "Agenda" section lists the following items:

- ORW Starts at 9:00 a.m.
- Panel 1 - CIF & Partner Updates
- Panel 2 - Options & Alternatives for Managing Plastic Film
- Morning Break ~10:00 a.m.
- Panel 3 - AutoCarts: Wave of the Future or a Sign of Problems to Come
- Lunch ~12:00 noon
- Panel 4 - Rising Residue Rates: Issues & Options
- Afternoon Break ~2:00 p.m.
- Panel 5 - Bill 151 Update
- Summary & Concluding Remarks ~4:00 p.m.

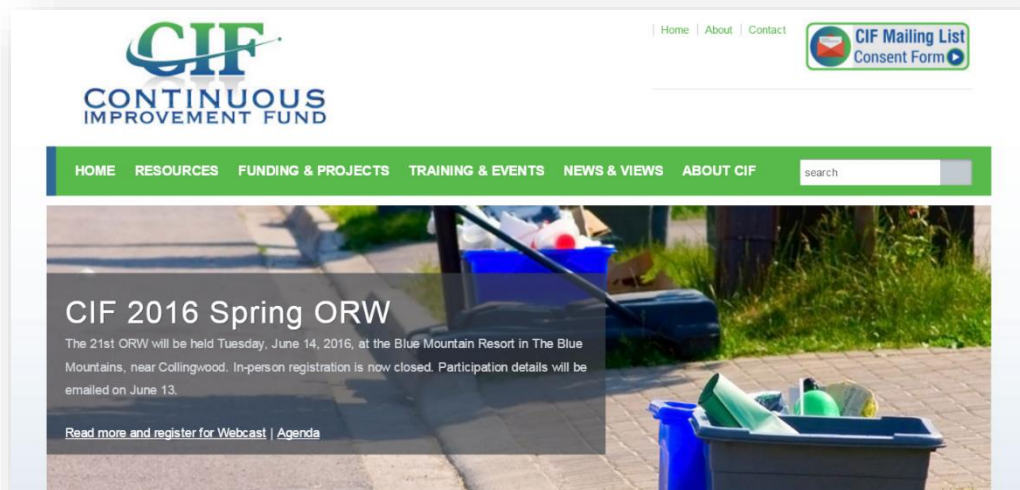
A link is provided: [Please click here to view the detailed agenda.](#)

The "Slides" section shows a slide titled "Ontario Recycler Workshop" with a recycling symbol graphic. It includes the date "June 14, 2016" and the start time "ORW begins at 9:00 a.m. ET". The CIF logo is also present in the bottom right corner of the slide.

At the bottom of the console, there is a "Media Player" section with a progress bar at 0:00 and a "Q&A" section with a text input field labeled "Enter a Question" and a "Submit" button. A red oval highlights the navigation bar icons at the bottom of the console.

Housekeeping Items: In-house


- Be sure to sign in at registration desk for Datacall credit
- Confirm interest to stay on CIF mailing list
 - Connections Blog, REOI, Bulletins etc.
 - Check-off at registration desk or go online



Home > News & Views > Connections e-Newsletter

Mailing List

Subscribe to receive electronic publications from the CIF:



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Snapshot...Today's Program

Morning Session

- CIF & Partner Updates
- Options & Alternatives for Managing Plastic Film
- *Morning Break*
- Automated Cart Collection: What Have We Learned
- *Lunch*

Afternoon Session

- Rising Residue Rates: Issues & Options
- *Afternoon Break*
- Bill 151 Panel
- *Summary & Concluding Remarks*

A Sincere Thank You to Today's Speakers!

- Alec Scott
- Dave Gordon, AMO
- Dave Johnstone, Region of Waterloo
- D. Trevor Barton, Region of Peel
- George South, Progressive Waste Solutions
- Glenda Gies, Glenda Gies & Associates
- Joel McCormick, City of Hamilton
- Mary Cummins, WDO
- Laurie Westaway, Wasteaway
- Nathiel Egosi, RRT Design & Construction
- Neil Menezes, Reclay StewardEdge
- Nina Butler, Moore Recycling Associates
- Peter Hargreave, OWMA
- Rick Findlay, RFCL Innovations Inc.
- Sherry Arcaro, Stewardship Ontario

CIF Update 2016 ORW

Mike Birett
Managing Director, CIF

Top of Mind Issues

- Bill 151
- Preparing for change
 - Contract services
 - Capital asset management
 - Knowing your numbers



Current Areas of Effort

- 2016 REOI applications
- Building out resources
- Financial reconciliation
- Budget discussions



Course Objectives

MRF Preventative Maintenance

1. What, why & how
2. The three 'C's'
 - Cost avoidance
 - Cost savings
 - Cost containment



CIF CONTINUOUS IMPROVEMENT FUND

HOME | RESOURCES | FUNDING & PROJECTS | TRAINING & EVENTS | NEWS & VIEWS | ABOUT CIF

Recent Posts

- [Logistics & Information at 2016 CIF Outlook Meeting \(May 16, 2016\)](#)
- [Lessons in Taking Action...and Moving on \(May 6, 2016\)](#)
- [MRF and Containers: New Contracts in a Time of Change \(April 15, 2016\)](#)
- [New Limits to Recycling Transport Approvals \(April 12, 2016\)](#)
- [Clearer Rules for Increased Contract, 3-yr Term \(April 1, 2016\)](#)
- [Lessons in Logistics and Logistics: A 15-Minute Introduction to the CIF Regional MRF \(March 17, 2016\)](#)

[Return to CIF Connections Blog homepage](#)

Success in Establishing New Contracts in a Time of Change

April 15, 2016

Bill 151, the Waste-Free Ontario Act, raises questions for communities that need to establish new or extend existing contracts. Without knowing exactly when the legislation will come into force or what it will mean, it's important to provide flexibility through shorter term contracting to prevent unforeseen obligations or a need to break terms of a multi-year agreement.

RFP and Contract Assistance for the City of Peterborough

The City of Peterborough's processing and collection contracts conclude at the end of 2016. Given the questions raised by Bill 151, the City turned to CIF for assistance in developing a joint RFP to manage through the period of transition should the bill become law. Working with existing contractors, the City was able to establish a three-year extension for both services.

Businesses' negotiations result in cost savings. Given the uncertainty of the changing legislation and rising costs associated from the evolving packaging stream, the City's contractors were understandably concerned about extending contracts and anticipated a sharp increase in processing fees. CIF staff suggested including new technology that would be amortized over the life of the contract and worked with the parties to draft language and terms that were acceptable to all. Savings of approximately \$600,000 over the three-year term are expected.

Planning ahead leaves time for good decision-making

A 15-month timeline is recommended to develop, negotiate and complete a new RFP for services and at least three months to negotiate a contract extension. Insufficient time compresses the potential to develop "win-win" options and the municipality's negotiating position is weakened.

Include language of new provisions in new contracts

Any program facing contract negotiations should include language of new legislation to address any issues that may result from enactment of Bill 151. Contracts need to be vetted by your procurement and legal departments, with language to prevent penalties resulting from changes required under the bill of the contract.

CIF staff are available to work directly with programs considering contract and RFP issues. Contact [Cathy Gaudin](#) or [Mike Smith](#) for more info.

CIF and City staff completed a draft collection RFP for the City as part of this project. It is available for consultation by any program. View [Draft City of Peterborough Collection RFP](#) and [City of Peterborough RFP Consultation Report](#).

ABOUT US

CIF was created to help Ontario municipalities undertake best practices initiatives to improve the effectiveness and efficiency of blue box recycling programs.

Our Partners

AMO
Municipalities
Toronto
VADO

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CIF



Request for Expressions of Interest

CIF Funding for Priority Projects

Posted: March 16, 2016
Response Deadline: May 16, 2016 by 4:00 p.m.

Wrapping up Our Spring Consultation

- Six sessions: 119 attendees
- Thank you to our partners:
 - London, Peel, Smiths Falls, North Bay, Dryden, Oliver Paipoonge
- Presentations to & meetings with representatives of 53 municipalities
- Key topics:
 - Bill 151
 - CIF planning
 - WDO/Datacall Update
 - Cost allocation



What We Heard...

- Municipalities remain generally happy with CIF focus
- Sessions continue to provide value
 - Consideration should be given to doing one in Ottawa
- Opportunities exist to tighten up Datacall interpretation
- Challenges in understanding implications of Bill 151
- Help required to understand municipal costs & options
- Growing interest in forming 'cooperatives'

WDO Direction to CIF

- Assume operations to 2018
- Develop a 3 Yr. Strategic Plan
- Provide a funding recommendation for sustainable operations

CIF's Funding Recommendations

- \$4 million in new funding
 - To come first from surplus funds available after the initial allocation of funds against Best Practices scores under the current payout funding model (or equivalent)
- Contingency plan:
 - In the absence of new funding, repurpose the \$3 million commitment to transitional support

2017/2018 Considerations

- Sufficient funding to operate to 2018 & wind down the CIF by June 2020
- Sufficient funding to operate the Centre of Excellence to 2018
- Additional funds would be required to support individual municipal grants



We're Seeking Feedback On:

■ Priorities through to 2018

— Review and comment on CIF 3 Yr. Strategic Plan

- Depot operations
- Activity based costing
- Problematic materials
- Multi-res best practices
- Training
- RFPs & contracts

■ Expectations of the Centre of Excellence?



Website: <http://cif.wdo.ca>



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2016 CIF REOI

Request For Expressions of Interest

Gary Everett
CIF

Key Dates

*Submission
Deadline*

Wednesday
May 18

Project
Awards

October
2016

REOI Overview

- Designed to encourage municipalities to undertake new effectiveness & efficiency projects
- Seventh REOI
- 635 projects to date
- \$126 million in total project value

Budget Recap by Priority Areas

Priority Areas	Available Funding
System rationalization	\$1,200,000
Projects achieving cost savings	\$1,000,000
Blue box harmonization	\$100,000
Cost containment initiatives	\$300,000
Transitional support for new legislation	\$1,000,000
Centre of Excellence (C of E)	\$965,000
Total	\$4,565,000

Highlights

\$12.7M

Total Project Value

\$6.9M

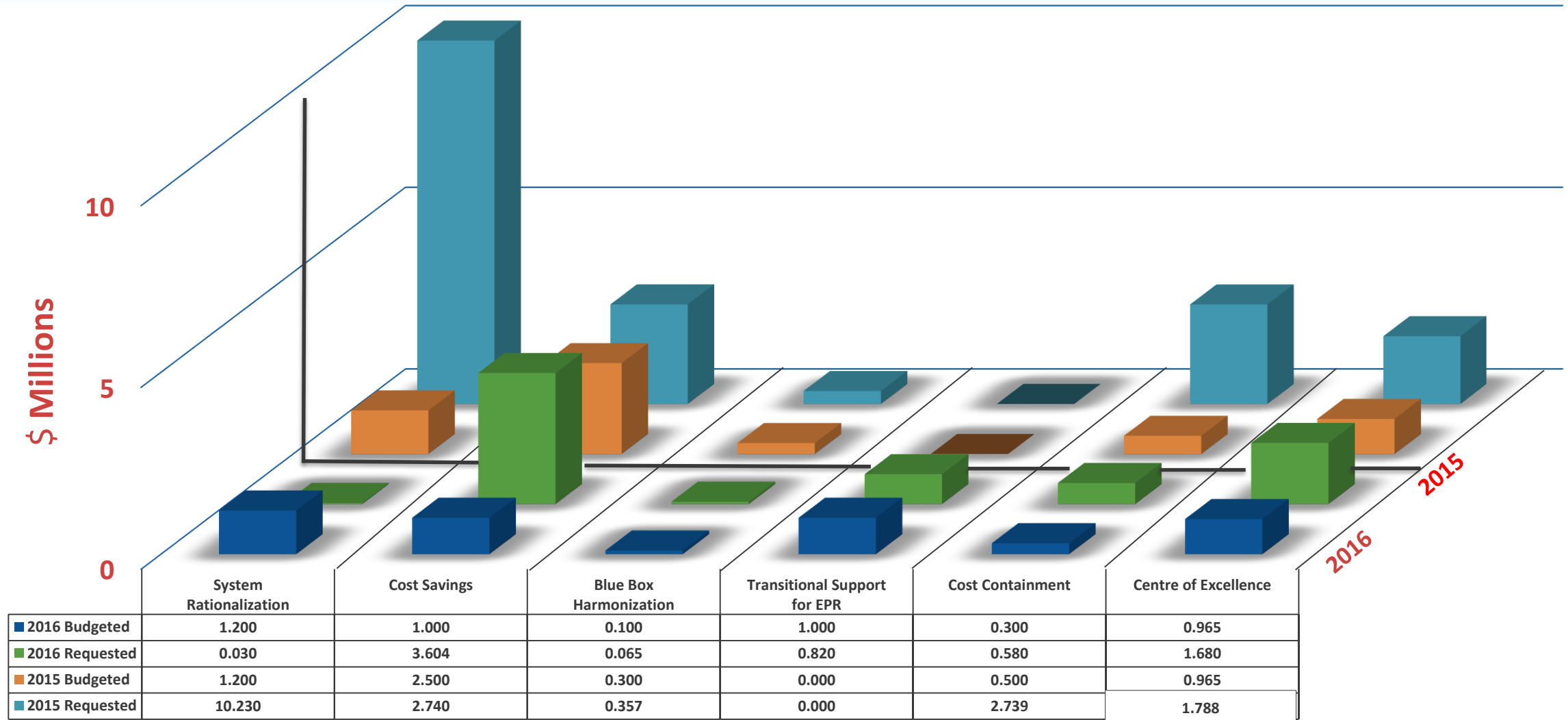
Funding Requested

41 Applications Submitted

2016 Trends

1. Cost savings still top of priority lists
2. Strong need for EPR Transitional Support
3. C of E interest building — especially BP & Tool Kits

2016—2015 Funds Requested vs. Budget



What Happened: Applications Breakdown

Project Value	Priority Funding Initiatives	Budget	Subscribed	Difference	Apps
\$30,000	System rationalization	\$1,200,000	\$30,000	\$1,170,000	1
\$7,523,350	Projects achieving cost savings	\$1,000,000	\$3,603,900	-\$2,603,900	12
\$70,000	Blue box harmonization	\$100,000	\$65,000	\$35,000	2
\$1,174,030	Cost containment initiatives	\$300,000	\$580,250	-\$280,250	3
\$1,485,150	Transitional support for new legislation	\$1,000,000	\$820,150	\$179,850	7
\$2,458,000	Centre of Excellence	\$965,000	\$1,787,500	-\$822,500	14
\$12,740,532	Total	\$4,565,000	\$6,886,800	-\$2,321,800	41

Funding Requested C of E Breakdown

C of E Priorities	Budget	Subscribed	Difference
Development of BP & Tool Kits	\$100,000	\$545,000	-\$445,000
Materials Management Research	\$100,000	\$500,000	-\$400,000
RFP/Tender Support Development	\$75,000	\$24,500	\$50,500
Training Initiatives	\$200,000	\$200,000	\$0
Outreach Services/Data Call Support	\$190,000	\$140,000	\$50,000
Composition Studies/Performance Audits	\$300,000	\$230,000	\$70,000
TOTAL	\$965,000	\$1,787,500	-\$822,500

What's Next?

- ① All applications & projects reviewed
- ② Applications strengthened, supported, finalized
- ③ Applications evaluated
- ④ CIF Committee meeting Sept.
- ⑤ Approval/rejection letters sent
- ⑥ Agreements signed
- ⑦ Get started!



Questions?

Gary Everett

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519-533-1939



WDO Update - ORW

Mary Cummins

Program Lead, Blue Box & Hazardous Waste

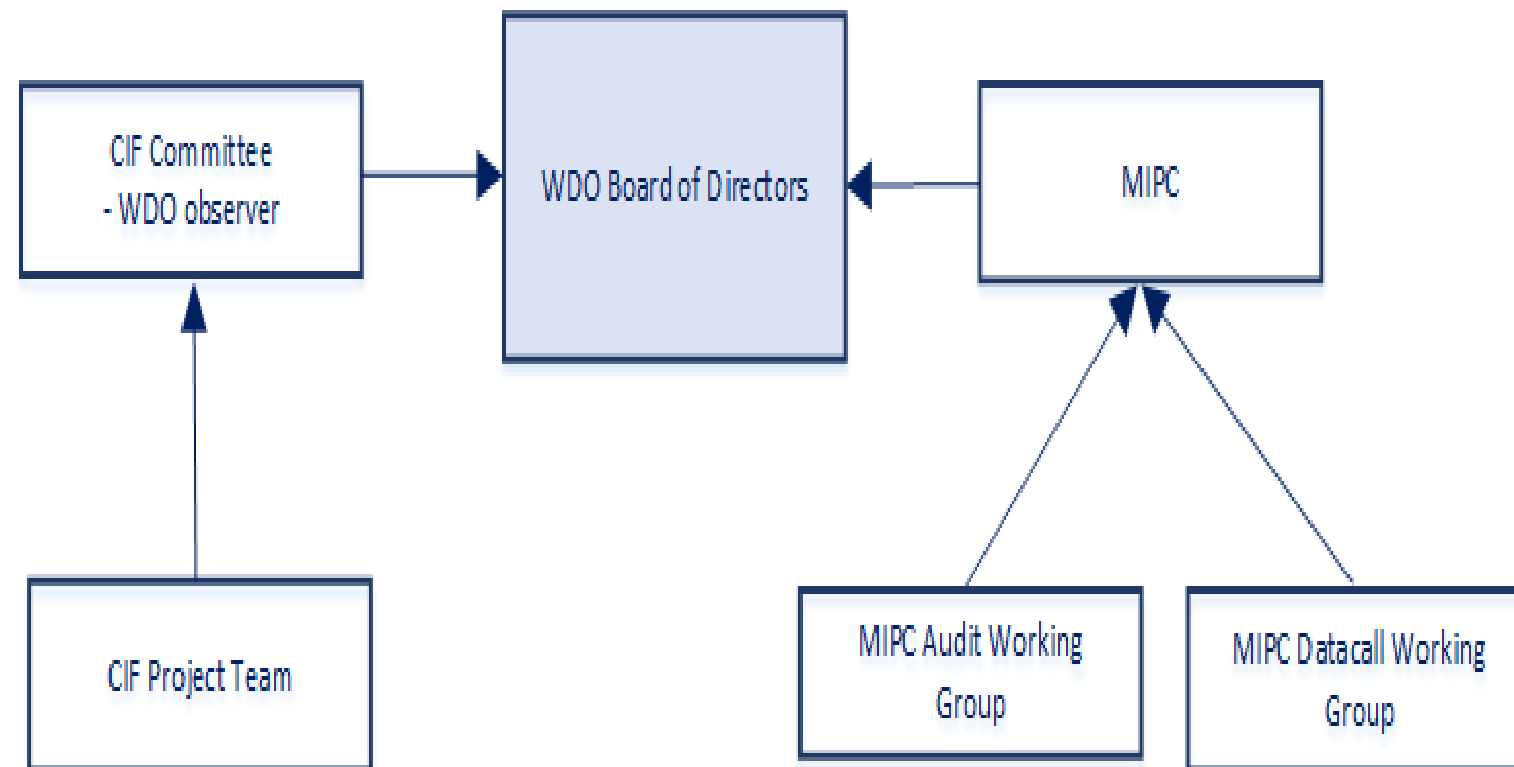
Agenda

- Update on CIF & MIPC
- BB Projects: InKind, the Model & Non-Obligated
- Industry Stewardship Plans

Update on CIF: Board direction on Sept 23rd, 2015

- WDO requires that the CIF & the CIF Committee report directly to the WDO for the purpose of carrying out the terms of the BB Program Plan (BBPP)

Revised Reporting Structure – As of September 23, 2015



Update on MIPC: Board Direction on Dec 9th, 2015

- WDO will work with MIPC to implement technical advice regarding the Datacall & other matters
- WDO has overall responsibility pursuant to the WDA for the implementation & operation of the BBPP
- The Board may ask for MIPC recommendations & may, failing any recommendation by MIPC, make a final determination
 - Datacall
 - Steward obligation
 - Financial matters arising (e.g., Datacall penalties)

MIPC

- MIPC a technical working group that will make recommendations to WDO
 1. MIPC Datacall Subcommittee
 2. MIPC Audit Subcommittee
 3. MIPC Datacall Short Form Subcommittee

Audit Subcommittee

- Procurement process for the audits
- Selection process (i.e., municipalities chosen)
- Timelines
- Audit process
- Appeals process
- Process for previous year adjustments
- Review audits and develop audit summary

Datacall Subcommittee

- Datacall User Guide
- Formal appeal process for Datacall extensions
- Late penalties process
- Best practice scoring
- Residue rates

Short Form Datacall Subcommittee

- Develop a streamlined Datacall Short Form
- Rules for use

How can you get involved?

BB Projects

- WDO Board meeting on June 15 - Board has been provided with the results on 3 projects: Non-Obligated Review, The Model & InKind
- Municipal representatives have been involved in all of these projects (developing scope, commenting on reports, presenting to our Board)

Non-Obligated Review

- An independent review in order to make recommendations on how much, if at all, net reported costs would need to be adjusted (in dollars) and if/and the recycled tonnes would need to be adjusted if municipal costs for managing “non-obligated” BB materials were to be excluded from annually reported municipal BB costs & tonnes

The Model

- The creation of a working group to recommend a new model to determine the steward obligation

InKind

WDO is reviewing the eligibility of InKind expenses as they relate to the calculation of the net reported costs

WDO has been directed by its Board to implement those recommendations in the final BB Cost Containment Panel Report on the BB InKind Program that are deemed appropriate & within the authority of WDO

Industry Stewardship Plans

- Automotive ISP
- Paint & Pesticides, Solvents & Fertilizers ISP
- SodaStream ISP



Waste Diversion in Ontario: Policy Update

Dave Gordon, AMO
Senior Advisor, Waste Diversion

Waste-Free Ontario Act

- In November 2015, the Minister of the Environment & Climate Change introduced Bill 151 – a new legislative framework for waste management
- The legislation is comprised of two proposed Acts:
 - Resource Recovery & Circular Economy Act
 - Waste Diversion Transition Act (WDTA)
 - also contains Strategy for a Waste Free Ontario: Building the Circular Economy to support Ontario in achieving its goals
- The Bill passed 3rd Reading on June 1, 2016 & awaits Royal Assent
- Proclamation is expected later this year or early 2017

Municipal Position on Bill 151 (1)

- Municipal governments are generally supportive of the Bill & the move to real producer responsibility...

Why?

- Financial savings for municipal governments
- More flexibility to designate a wide range of products & packaging
- Producer's current funding cap for the Blue Box program could increase beyond 50%
- Oversight agency will be created with proper tools to ensure effective compliance & enforcement
- Efforts will be made to maintain & improve upon current service standards & geographic coverage for programs

Municipal Position on Bill 151 (2)

- ...However, there is considerable uncertainty with respect to the future role of the municipal sector in integrated waste management

Why?

- The lack of recognition or mention of municipalities' roles & responsibilities in integrated municipal waste system
- No formal role for municipalities at the decision-making table in either transition or future state-impact on waste systems
- Language mirrors that of the WDTA that simply continues long-standing conflicts between municipal governments & stewards
- Principles for setting producer responsibility targets are not outlined in the legislation

AMO's Advocacy Efforts on Bill 151

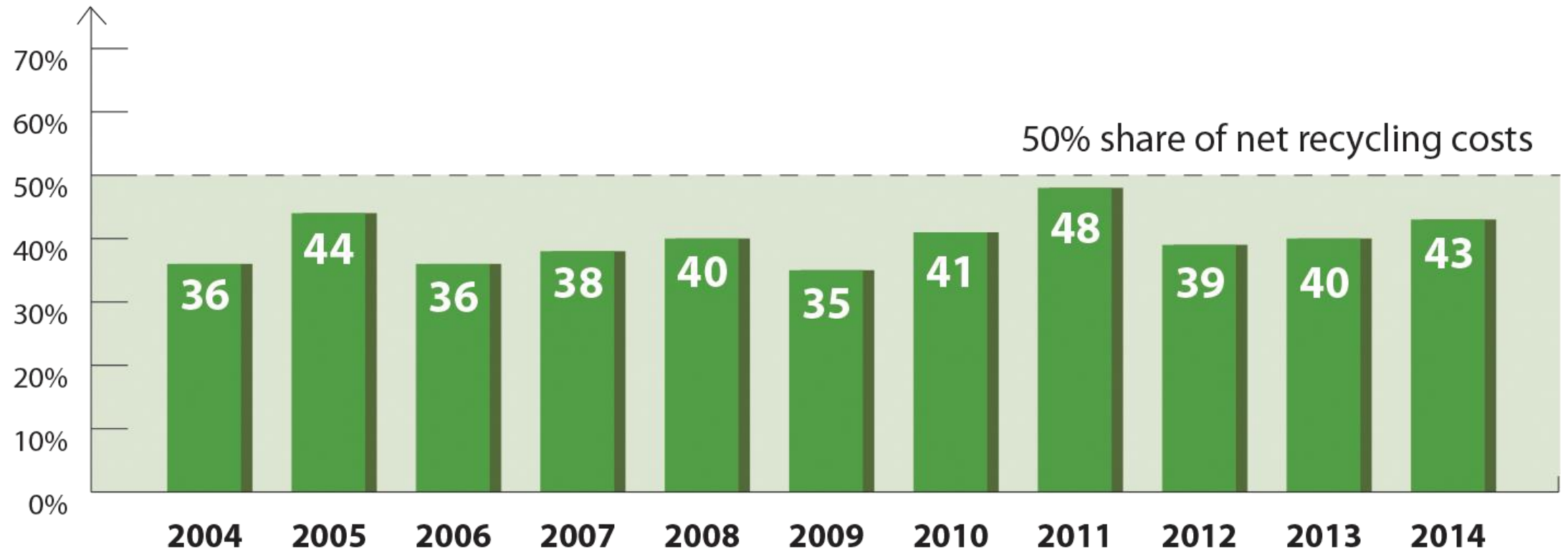
- AMO & City of Toronto pursued amendments to address the lack of municipal role & the need for clarity on how municipalities should be paid for Blue Box services during the transition
- Both NDP & PC MPPs raised these issues during the clause-by-clause review of the Bill, but very few substantive amendments were accepted
- Substantive Results:
 - Section 11 of the WDTA was amended to give the Minister explicit powers to determine how the payments should be made
 - Any requirements for consultation had the language 'with municipal representatives' added to reference municipal interests

Advocating for Fair Payment for Blue Box

- Meanwhile, municipal governments are trying to get paid fairly for the Blue Box services currently being provided (2014 arbitration)
- Following the unsuccessful mediation in 2015, the Minister requested that WDO determine an appropriate Steward Obligation
- As a result, WDO commissioned the “Blue Box Cost Containment Panel”. The Panel’s report made recommendations to WDO
- Municipalities did not support the recommendations of the Panel and submitted a dissenting report
- WDO Board subsequently directed staff to:
 - Develop a new cost containment model to set the Obligation
 - Investigate Stewardship Ontario claims regarding inclusion of non-obligated materials in the Blue Box system costs
 - Implement changes to the In-Kind Program

Municipalities Have Contributed an Extra \$233M

**Steward Payment
as % of Net Costs**

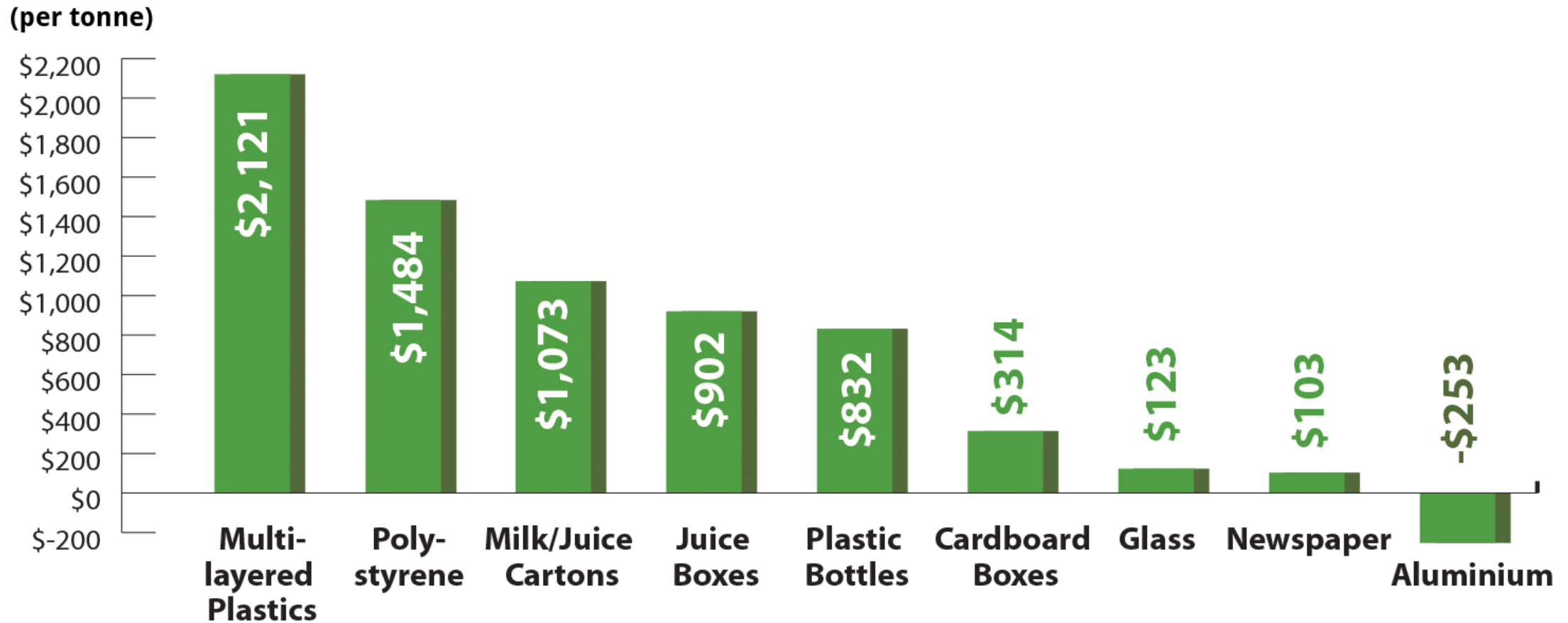


Municipalities Have Invested to Improve the Program

	Municipal Investment	Steward Investment
Effectiveness & Efficiency Fund	\$18.3M	
Matching Funds from Municipalities	\$18.3M	
Subtotal E&E Investment	\$36.6M	
CIF	\$47.3M	
Matching Funds from Municipalities	\$67.2M	
Subtotal CIF Investment	\$114.5M	
Total Investment	\$151.1M	< \$10M

Stewards have only paid a fraction of the municipal investment in the Blue Box system.

Stewards Have Not Complied With Cost Containment Principles



Comparing Program Performance for PPP

*Printed paper & packaging

	British Columbia (2015 projected)	Manitoba (2013 actuals)	Ontario (2013 actuals)	Saskatchewan (preliminary projections)
Households with program access	>80%	93%	97%	tbd
Kg recycled/capita	59.7	68.7	68.3	40.1
Net cost/tonne	\$452	\$275	\$274	\$261
Net cost/capita	\$27	\$19	\$19	\$10
Net cost/capita paid by producers	\$27 (100%)	\$15.20 (80%)	\$9.50 (50%)	\$7.50 (75%)

Next Steps for WDO

- WDO proceeded with three projects:
 - 1. Creating a new cost containment model
 - 2. Developing a position on non-obligated materials
 - 3. Updating the In-Kind Program guidelines
- WDO's Board is considering all three projects at a meeting on June 15, 2016 & is expected to make a decision on how to set the Steward Obligation
- Once the decision is communicated to AMO, we will provide an update, to communicate the outcomes & next steps

Municipal MIPC Feedback to WDO

- Timelines for the projects are far too ambitious to enable meaningful recommendations
- Projects need to be open & transparent to all stakeholders with all data being shared across the interested parties

Cost Containment Model	Non-Obligated Materials
Must include all five principles included in the CCP; in particular, Principle 5 which requires Producers to use materials that can be cost-effectively managed in the Blue Box Program	Attempts to examine cost of non-obligated materials must be material-specific, including associated revenues, & consider fixed versus variable costs in the system
Cost containment cannot negatively impact diversion	Consider if non-obligated material was solicited by municipal program or is advertent contamination
	Consider Datacall instructions from WDO on defining & accounting material
* Feedback provided on In-Kind Program was consistent with prior messaging	Ensure suggested 'non-obligated materials' aligns with definitions & intentions of <i>Waste Diversion Act</i> & Blue Box Program Plan

Implications & Thoughts

- The methodology to calculate the steward obligation is important as it will be used as long as we're in 'transition'
- Producers will decide how to provide services to residents that may or may not include municipalities
- The transition period will likely involve negotiations between municipalities & producers; likely multiple producer organizations to determine service provision
- Municipalities will remain responsible for balance of integrated waste management system (e.g. garbage, organics, LYW, etc.); it is critical that they understand the collection & processing costs for electronics, HHW, tires, & the Blue Box

Considerations for Transition Period

- Will require municipalities to determine if they wish to provide services or not, & to prepare Councils for future decisions:
 - Agree to terms with Producer Organization(s) to provide service for fair compensation
 - Agree to terms with Producer Organizations(s) & subsidize shortfall from tax base
 - Turnover services to producers
- AMO has organized a steering committee with representation from the City of Toronto, Regional Public Works Commissioners of Ontario & the Municipal Waste Association to oversee collective work on this file
- Important to negotiate with a small group representing the sector than allowing 'one off' negotiations with individual municipalities

Contact



Dave Gordon

416-389-4160

Or via e-mail at dgordon@amo.on.ca



2016 ORW Update

Sherry Arcaro, Stewardship Ontario
Director of Field Services

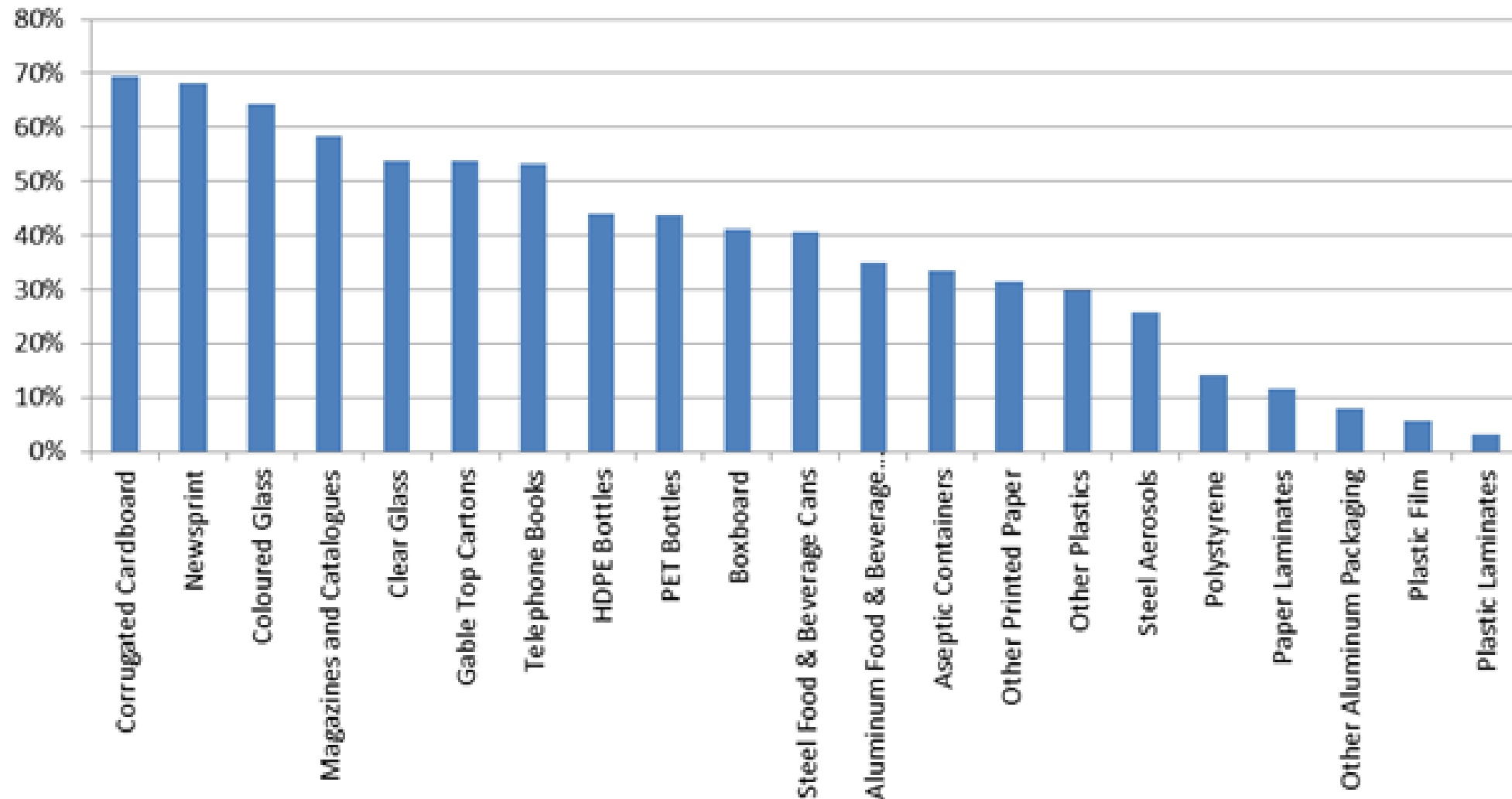
Focus of Update

- 2016 Promotion and Education Campaign Highlights
- K-Cup Project Update
- Hot Beverage Cup Capture Project
- Annual Studies

2016 Stewardship Ontario Promotion and Education Campaign

- \$200,000 investment in creative design and in-market
- Focus on multi-family buildings
 - Bring awareness to available programs in their buildings
- Improve capture on high value materials
 - Targeted approach
- Multiple media outlets for broader reach
 - Radio, billboards, magazines, TTC, digital media

Capture Rate by Fee-Setting Category Multi Family

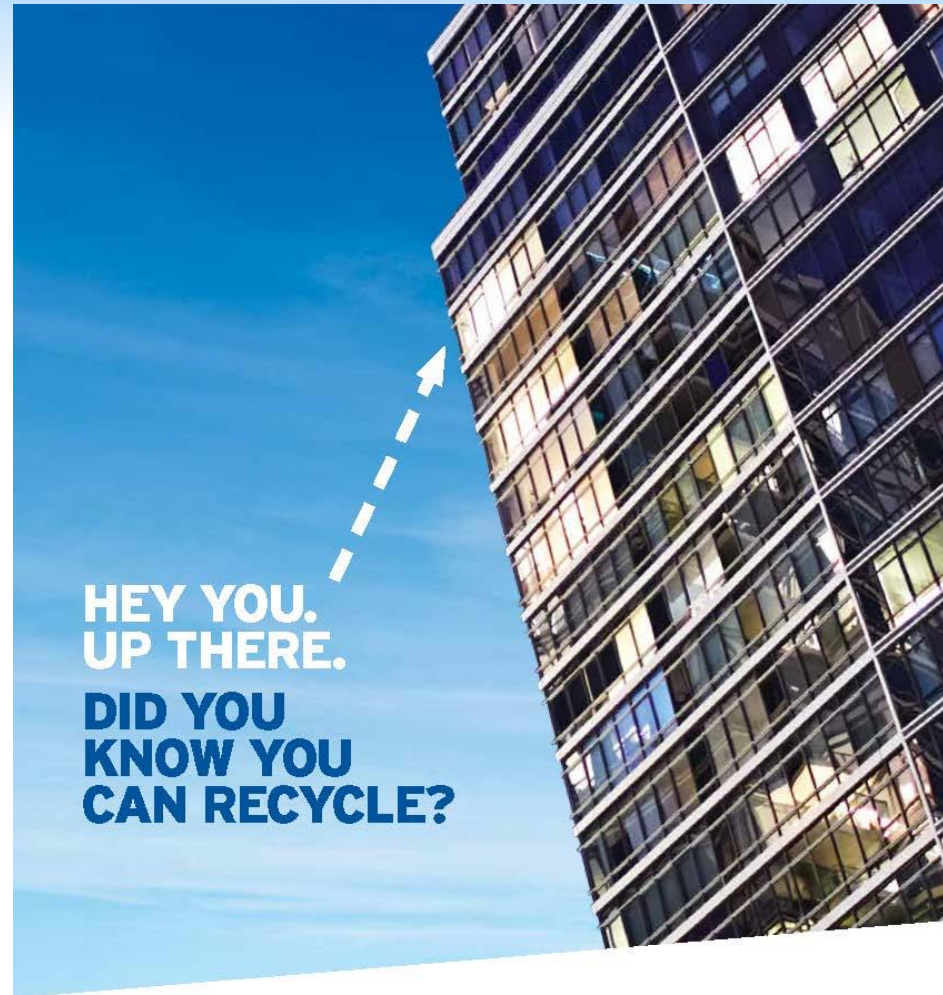


Campaign Creation

- Cynthia Hyland worked with the MWA Multi-Res Committee and others to gain input prior to inception
- Brees Communications provided 3 concepts
- 3 concepts displayed at MWA Workshop for feedback and sent out others for their input
- All input and 'votes' for favourite concept put together to determine final creative designs
- Campaign launch – July 4th with downloadable versions on SO website

Creative #1

Basis for radio ad, newspaper and magazine ads, bus shelter and transit signs, digital media.



Put water bottles, pop cans, milk and juice cartons, and more in your recycling.
Make recycling a priority wherever you live.
stewardshipontario.ca



Creative #2

All media including billboards
and in-car elevator signage.
More specific focus on
materials.



Make recycling a priority wherever you live.
Ask your superintendent where to recycle
in your building.

stewardshipontario.ca



In-Market Media Plan

- Heavy Radio coverage – 4 weeks over 3 stations
 - GTA – CHUM 104.5
 - London – JACK 102.3
 - Golden Horseshoe – EZ Rock 105.7
- Print – Condo Life Magazine – Full Page Ad
- TTC - 8 weeks – 380 In-car Posters
- Billboards – 8 weeks – London, Niagara, Mississauga
- Digital on-line presence for 8 weeks
- Downloadable PDF versions – 4 sizes on SO website

SEARCH WITHIN DOWNLOADS

Search...



RESOURCE DOWNLOAD CENTER

All

Logos

Documents

Misc

Bathroom Campaign

Orange Drop

Plastic Is In

Propane Campaign

Stewardship

Ontario

Bathroom Campaign – Nature is Calling



Download +

Bathroom Campaign (All Source Files)

Bathroom Campaign – No Aerosols (All Source Files)

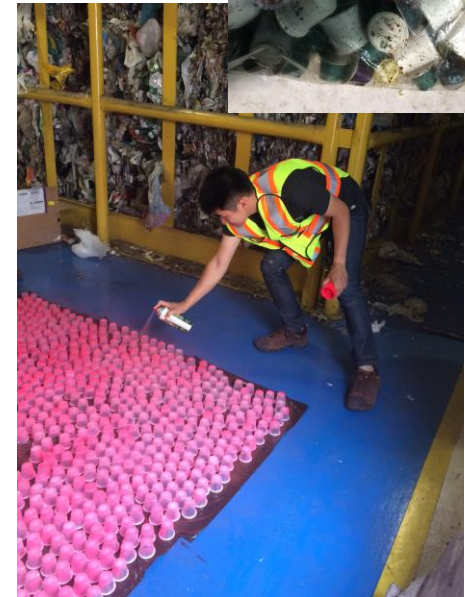


Download +

Propane Campaign (All Source Files)

K-Cup Capture Project Update

- Six MRF flow tests completed with SO and MMBC
 - 2 Ontario MRF's (1 single-stream, 1 two-stream)
 - 2 BC MRF's (1 single-stream, 1 two-stream)
 - 1 BC CRF (Container Recycling Facility)
- Overall > 70% cup flow to correct belt for capture
- Final report currently being developed by third-party
 - Data from MRF studies, curbside studies and other sources
- Mother Parkers' to present final report to stakeholders



Hot Beverage Cup Capture Project

- First optical sort trial completed in November 2015
 - 14 samples – all cups, normal material, wet material, paper mix
- Rejected cups sent back to Ti-Tech for further research
- Second optical sort trial with updated programming completed June 2016
- Excellent results
 - XX% capture of hot beverage cups
 - Programming can be turned on and off depending on markets
 - No increase in paper capture, even when using mixed fibre as base for sample



Other Project Aspects

- Mill survey undertaken in early 2016
 - North American mills widely accept hot cups in PSI-52 grade (gable aseptic), South Korean mills do not formally accept (do not de-ink)
 - Mixed Fibre mills do not want it, see it as contamination due to pulping time req'd
 - **Biggest issue in mill survey was cup 'sleeves' not ink issues**
- Important to confirm with mill or brokers specs required
- Of note, facilities studied in 2015 MMCS had an average of 9% cups in their polycoat (both cold and hot)

Next Steps to consider on Hot Beverage Cup Project

- Working with other optical sorter technology providers on same programming
- Add cups to programs where optical sortation will divert without added labour
- Work to divert more cups through higher value PSI-52 grade versus mixed fibre
- Continue to monitor mills in North America and South Korea to tolerance on hot cup content (due to de-inking)

Annual Studies

- SO, WDO and CIF working together on curbside studies
 - 8 single-family
 - 3 multi-family
 - 1 depot
- SO working on MRF material composition and density studies in 4 facilities – spring and fall

Thank-you!

Sherry Arcaro

Director of Field Services

Email: sarcaro@stewardshipontario.ca

