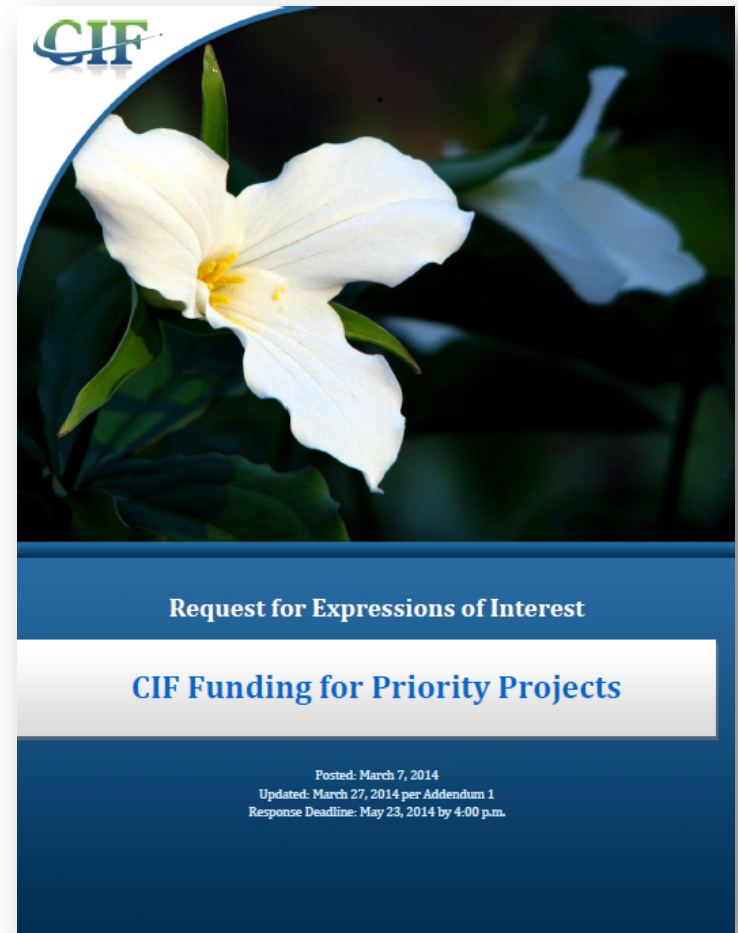


CIF Update

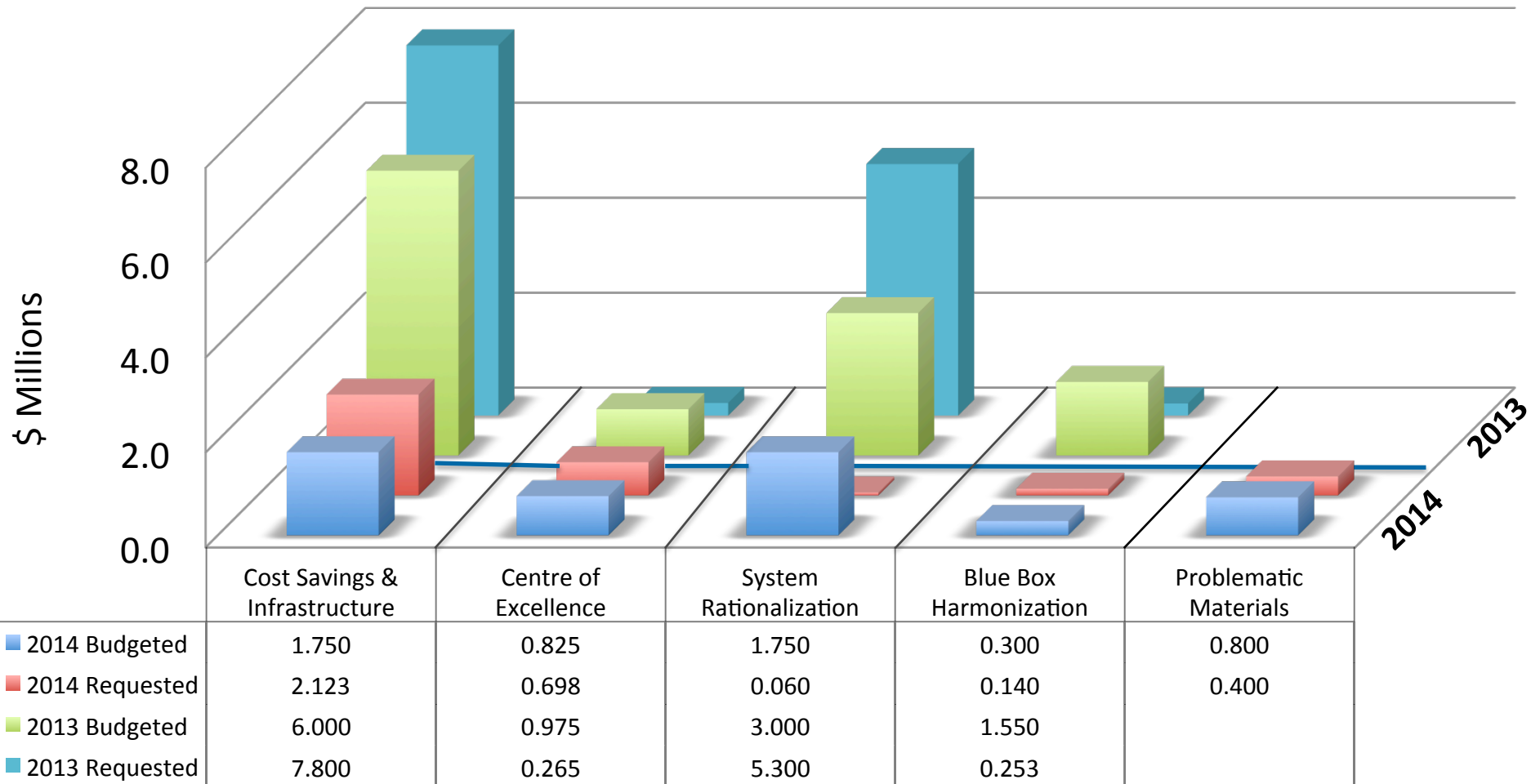
Mike Birett
Managing Director, CIF

2014 REOI Update

- 5th REOI to date
- Closed May 23rd
- Budget: \$5.425 M
- 37 applications received
- \$6.7 M total value
- Funding requested: \$3.4 M



Funding Activity: 2013 vs 2014



2014 Apps

11

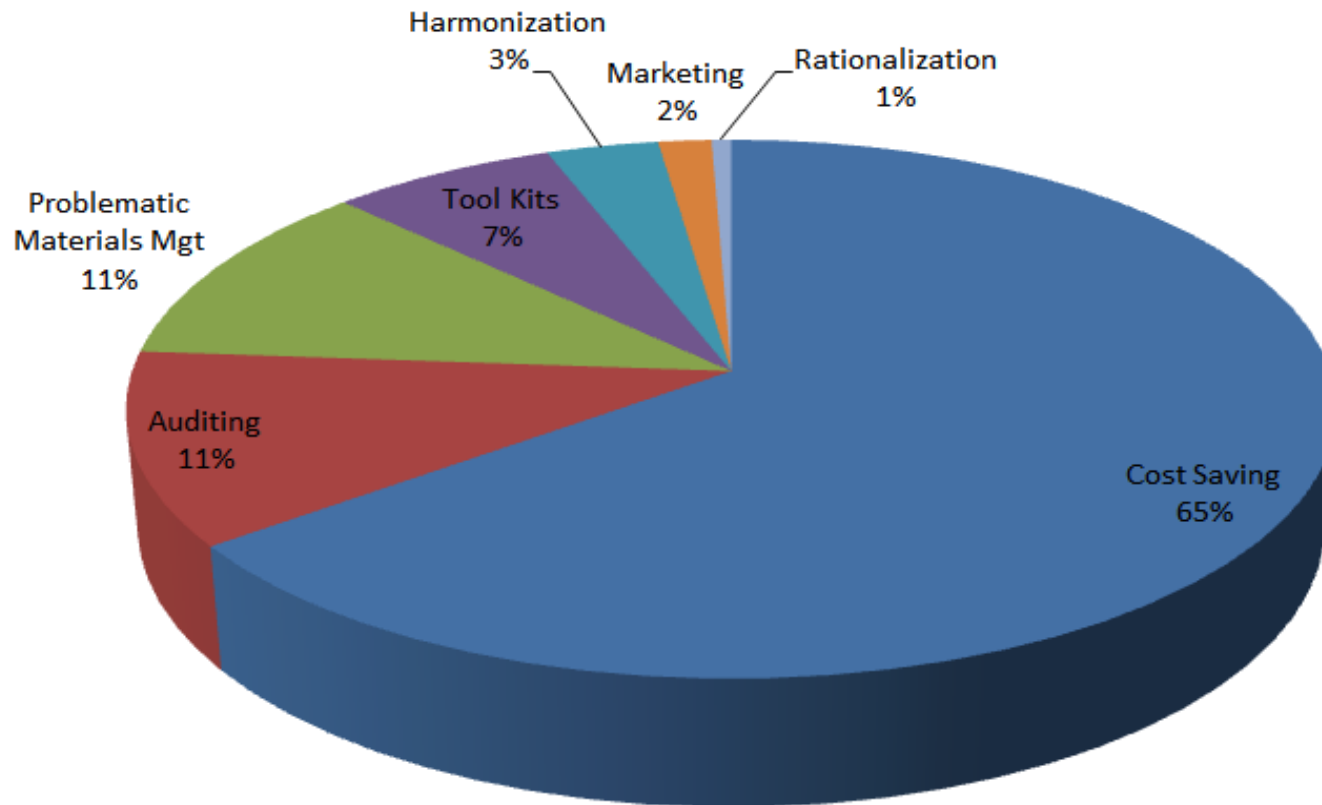
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4

Project Value by Priority Areas



Total Project Value
\$ 6,665,822

Total Requested
\$ 3,420,512

Total Approved
\$ 2,459,702

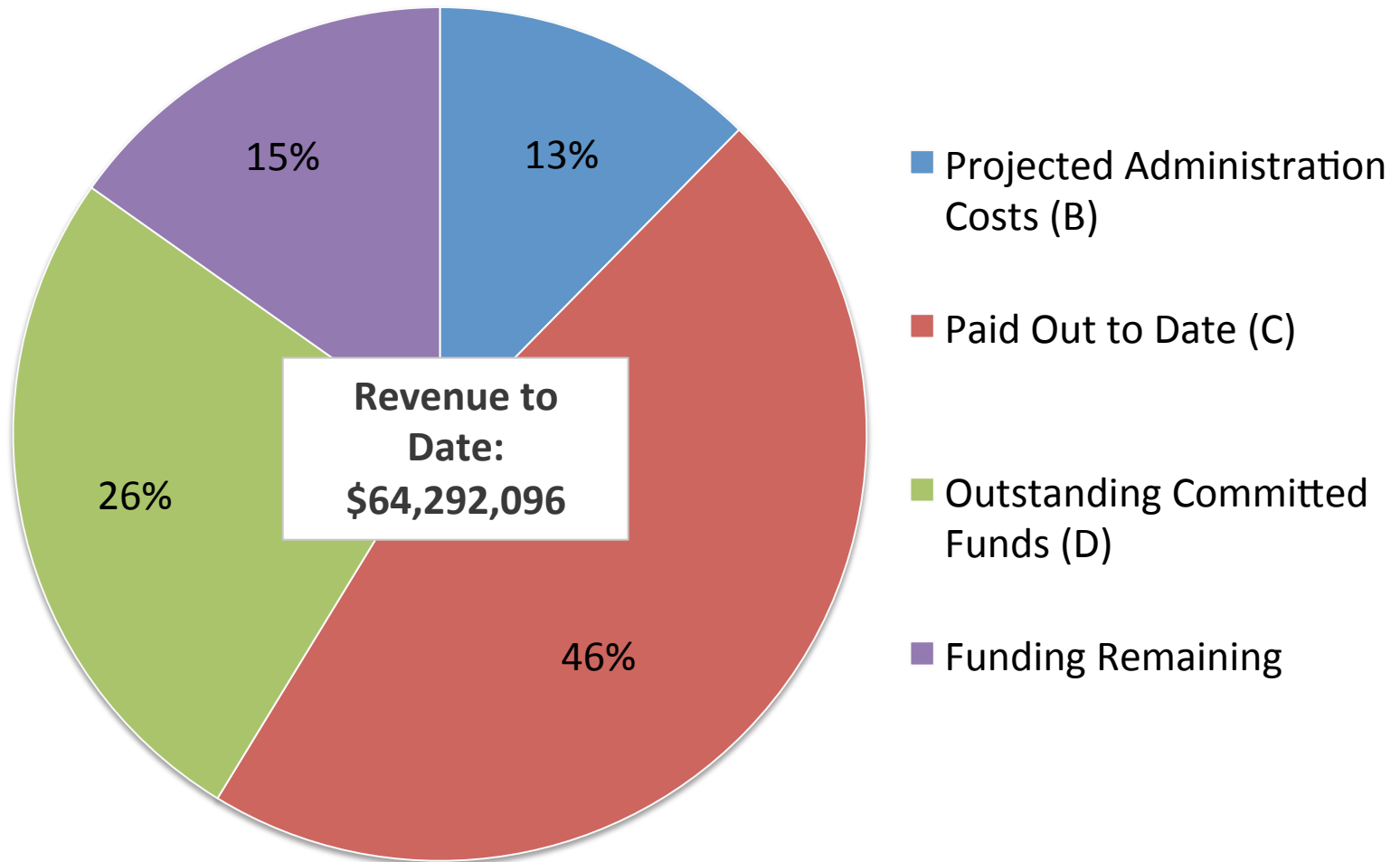
2014 in Review (1)

- Funds provided to:
 - Several projects that will test new technologies for improving fibre & glass quality
 - 10 cost savings initiatives generating over \$600,000/yr in savings (ROI under 4 yrs)
- Completed 4 year optimization of NW Ontario waste shed
 - Work continuing in 5 other parts of Province

2014 in Review (2)

- Audited 56 closed projects (est. \$10 M value)
 - Savings were within 5% of initial projections
- Completed analysis of cost implications of packaging design on diversion
- Conferences, training & outreach sessions we hope are of value
 - Best Practices scores continue to rise
- ~1,000 e-newsletter subscribers

CIF Current Financial Status



Looking Ahead (1)

- Directives remain unchanged
 - MIPC 2011
 - allocate funds based on merits of regionalization projects
 - develop & operate a Centre of Excellence
 - MIPC 2012
 - 3-year extension to year end 2016
- Political future remains cloudy
 - Budget assumes no new funding in 2015

Looking Ahead (2)

- CIF Committee & MIPC support release of interim budget
- Approximately \$9.8M uncommitted in reserves
 - 2015 draft budget will disburse over half
- Municipal feedback suggests we're pointed in the right direction
 - No major change in direction proposed

Proposed 2015 Open Grants

Item	Proposed 2015 Budget
Cost Saving Initiatives	\$2,500,000
System Rationalization	\$1,200,000
Addressing Problematic Materials	\$500,000
Blue Box Harmonization	\$300,000
Total	\$4,500,000

Proposed Centre of Excellence Budget

Item	Proposed 2015 Budget
Best Practices Compliance & Data Call Support	Incl. in Admin Budget
Development of Better Practices & Tool Kits	\$200,000
Research into Materials Management	\$100,000
Support for RFP & Tender Development	\$75,000
Training Initiatives	\$200,000
Outreach Services	\$140,000
Performance Auditing	\$250,000
Total	\$965,000

Fund Administration

- Approval letters & draft grants have gone out
 - Contact your project manager for status
- Check our website for info on project management
 - cif.wdo.ca/funding
- Closure of 2011 projects



Centre of Excellence Priorities

- New training opportunities
- RFPs & contracts
- Depot operations
- Activity-based costing



Top of Mind Issues

- Implications of latest Provincial EPR discussions
- 2015 budget will be reviewed in Q1
- Mixed broken glass



For More Information

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

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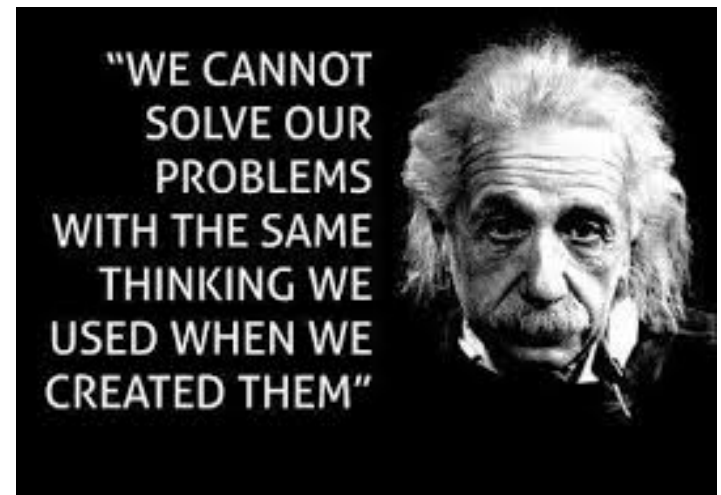
Change Management & the Blue Box System

Sherry Arcaro

Director of Field Services

Current System Challenges

- Mixed broken glass
- Polycoat cups & containers
- Single-use beverage capsules
 - K-Cups - EcoCup™
- Plastic laminates
- Packaging Life Cycle Analysis (LCA)
vs. End-of-Life Management



Dilution Was The Solution!

- Mixed broken glass
 - No magic bullet
 - No imminent change in legislation
 - More capacity or alternatives on the horizon?



Composite Paper Packaging Project Update

- Phase 1 & 2 complete – October webinar
- Hot beverage cup work
- Phase 3
 - Identify solutions to issues found in Phase 1 & 2
 - Optical sorter opportunities
 - Additional mill testing
 - Pilot project in Ontario municipality

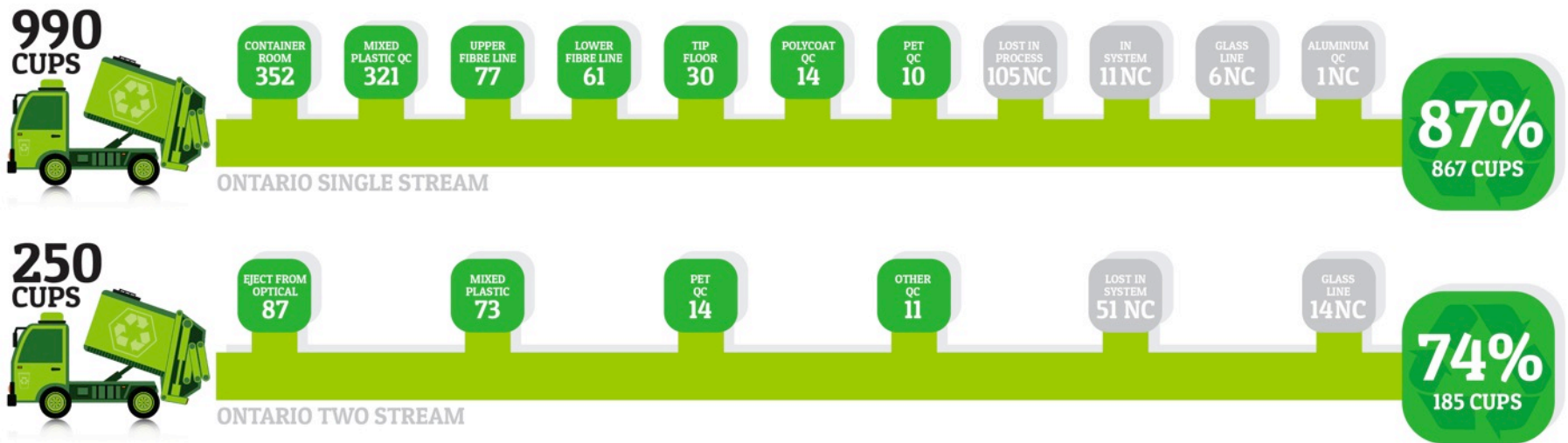


Consumer Demand vs. MRF Technology

- Single-serve packaging on the rise
- Consumers demanding less food waste & convenience
- Working with Mother Parker's on capture of EcoCup™ & other K-cups at MRF
- Partnered with “Green by Nature” in BC on 2 MRF trials
- Worked with City of London & Peel Region in Ontario



Ontario MRF EcoCup™ Trial Results



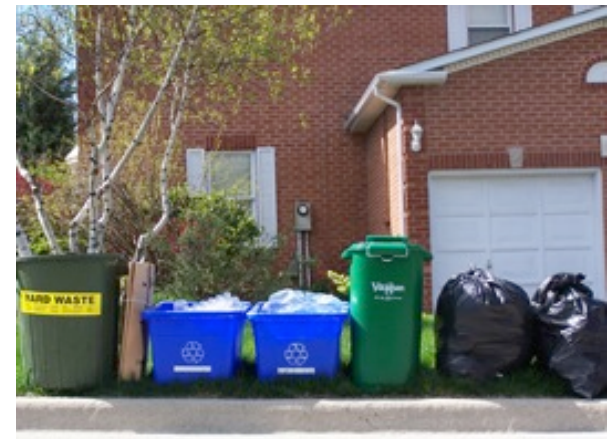
Plastic Laminates...the New Packaging Frontier

- Consumer demand for longer shelf life/lower prices = innovative packaging
- Producer LCAs vs. end-of-life management
- A North American challenge to problem-solve
 - EFW & pyrolysis only current end of life solutions
- Testing on the horizon



2015 Study Opportunities

- New series of curbside studies begin in spring 2015
 - Cost of study shared with municipality
 - Raw data & summary provided to programs
- Spring & Fall MRF material composition studies ongoing in 2015
 - Funded 100% by SO
 - Data provided to program
- Participation is limited,
sign up now!



Thank-you to Our Partners in Progress!



Thank-you...Questions?



Thinking
beyond
the box

Stewardship Ontario

Sherry Arcaro

Director of Field Services

Email: sarcaro@stewardshipontario.ca

Phone: 1-416-725-3156





WDO Update

Will Mueller

WDO

Overview

■ Updates

- ISPs (Industry Stewardship Plans)
- Ontario Electronic Stewardship & Ontario Tire Stewardship (OES & OTS)
- Blue Box (BB) funding & arbitration
- 2013 Datacall results

■ Looking Ahead

ISPs

- Call2Recycle (single-use batteries) & Product Care Association (PCA) (paint)
 - Additional consultations as directed by Minister until Nov. 21
 - WDO to report to the Minister on these consultations
- PCA (pesticides, solvents & fertilizers)
 - To date, PCA has not yet submitted final ISP for Board consideration

<http://wdo.ca/programs/industry-stewardship-plans/>

OES & OTS

OES

- In late 2013, OES entered into services agreement with Electronic Products Recycling Association (EPRA)
- OES has been meeting with municipal associations to discuss potential WEEE Program improvements

OTS

- WDO finalizing its review of Off-the-Road tires component of Used Tires Program
- A report due to Minister on December 12

BB Arbitration

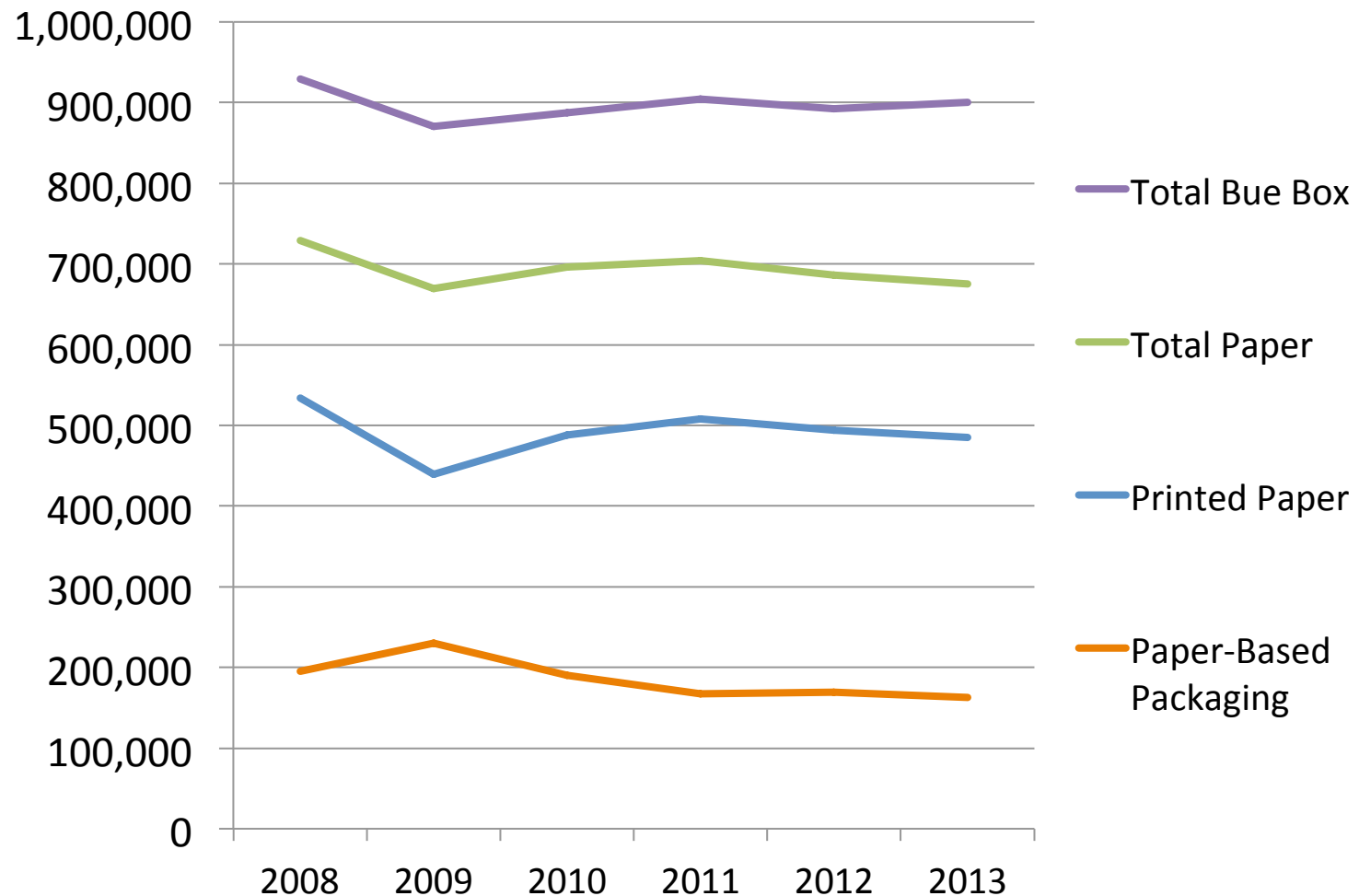
- Arbitration hearings for 2014 steward obligation ended in summer
- WDO has worked with AMO/Toronto & SO to continue flow of 2014 BB funding to municipalities while awaiting arbitrator's decision, which is still pending

2013 Datacall Highlights

- Marketed Tonnes: **900,135** (+0.8% vs. 2012)
 - Recycling Rate (Stewardship Ontario): **65.8%** (+3%)
- Gross Costs: **\$329.0M** (+0.8%)
- Gross Revenue: **\$87.7M** (-1.6%)
- Net Costs: **\$241.3M** (+1.7%)
- Net Cost/Tonne: **\$268** (+0.9%)

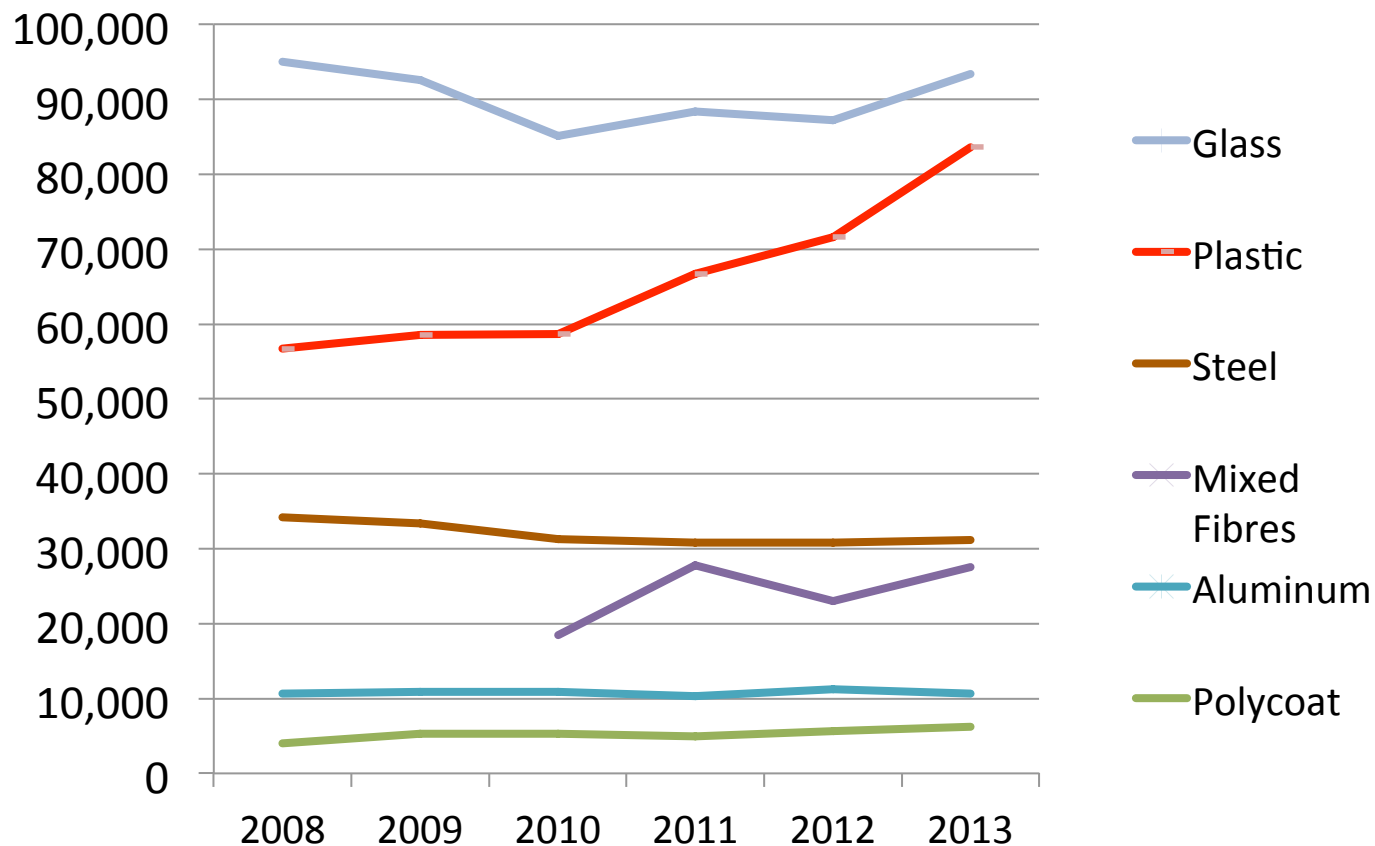
2013 Datacall Results – Tonnes

2008-2013 Total Blue Box & Fibre Tonnes



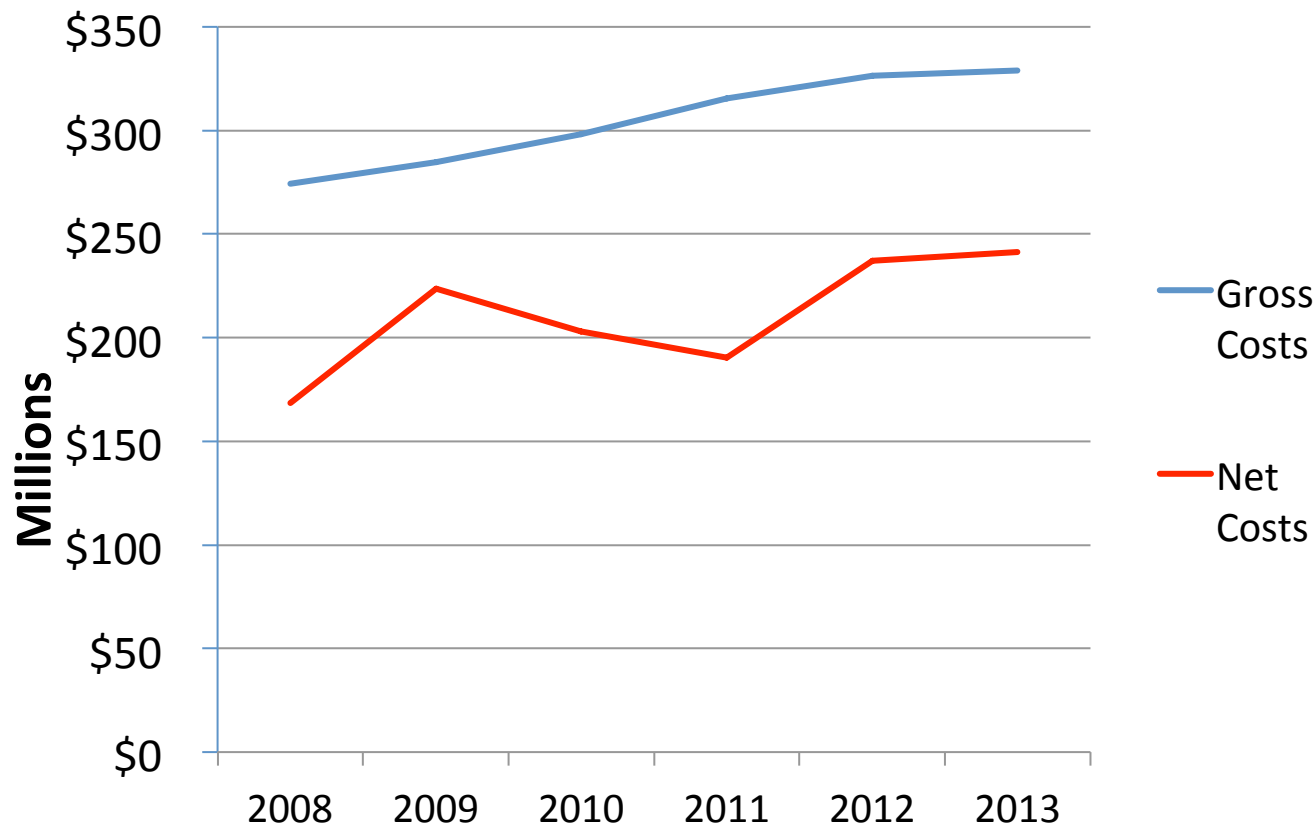
2013 Datacall Results – Tonnes

2008-2013 Container & Mixed Fibres Tonnes



2013 Datacall Results – Financial

2008-2013 BB Gross & Net Costs



Looking Ahead

- Encourage continued feedback on the Datacall
- 2013 Datacall audits are under way
- Working on 2013 residential diversion rate calculations
- WDO will continue to work with municipalities to improve how we measure residential waste diversion in Ontario
 - Still seeking feedback from all stakeholders on data collection & measurement

www.wdo.ca

LinkedIn: WasteDiversiOntario

Twitter: @WDOntario

williammueller@wdo.ca





AMO Update

Monika Turner
AMO Director of Policy

What is Happening at the Provincial Level ... Today

Blue Box & new waste legislation – likely next steps

- Lots of swirl with direction emerging
- Minister's comments at OMWA on November 20th
- Proposed approach to likely Blue Box table + legislation

Blue Box arbitration update

- MIPC approach on interim municipal BB payments
- Current expenditures to November 30th