



Canadian Stewardship
Services Alliance

Annual Steward Meeting

October 24, 2018





**Canadian Stewardship
Services Alliance**

Welcome

Calla Farn

Vice-President, Corporate Affairs



Webcast Information

- 1 Main screen displays slides, videos and polls
- 2 Current speaker is identified
- 3 Submit your questions
- 4 Direct links to documents and resources



The screenshot displays a webcast interface. On the right, a slide titled "Annual Steward Meeting" is shown, featuring the Canadian Stewardship Services Alliance logo and logos for MMSM, Multi-Material Stewardship Western, RECYCLEBC, and Stewardship Ontario. On the left, a sidebar contains a "Media Player" window showing a speaker identified as Calla Farn, Vice-President, Corporate Affairs. Below this is a "Q&A" box with a "Submit" button. At the bottom of the sidebar is a "Resource List" with links to "Report to Stewards", "Today's Presentation", and "Program Plan Consultation". A navigation bar at the bottom of the interface includes icons for a list, play, document, question mark, Q&A, document, and user profile.

Technical issues? Send a note in the Q&A box



Today's Agenda

- CSSA Review and Outlook
- CSSA Updates
- Program Updates, 2019 Budget and Fee Schedules:
 - Recycle BC
 - Multi-Material Stewardship Western (MMSW)
 - Multi-Material Stewardship Manitoba (MMSM)
 - Stewardship Ontario
- Q&A
- Wrap-up



Steward Polls

Slides ⌵ ⌵ ⌵ ⌵ ⌵ ⌵ ⌵ ⌵ ⌵ ⌵

This is a test poll question

A) This is the 1st response

B) This is the 2nd response.

C) None of the above



Canadian Stewardship
Services Alliance



CSSA

Review & Outlook

John Coyne,
Executive Chair





CSSA Updates

- Policy revisions
- E-commerce initiative
- MCD project
- Steward tools

Policy Updates

- **Penalty and Interest**
 - 5% and 10% penalties for non-registration and non-reporting
- **Onboarding**
 - Reporting requirements and supply principle
- **Parallel Importation**
 - Effective Jan 1, 2020 and applies only to international imports
- **Deductions**
 - Continued deferral; reporting form enhanced

E-commerce

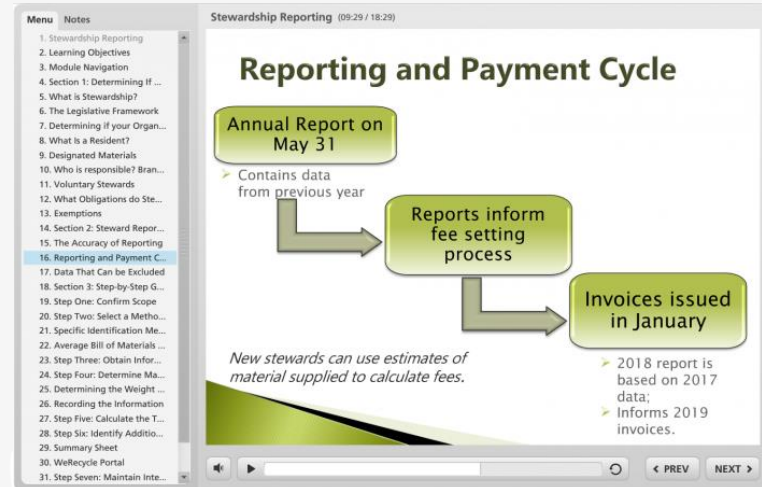
- Growing volume of material from “non-resident” e-commerce retailers
- Project to consider potential regulatory/compliance solutions
- Research to understand scope/impact of problem
 - **Phase 1:** Global literature review of EPR strategies/tactics
 - **Phase 2:** Develop Canadian data and gather perspectives
 - **Phase 3:** Produce preliminary recommendations and draft policy options
- Phase 1 preliminary results

MCD Project

- Material Cost Differentiation builds on development of Four-Step Fee Methodology
- Find a new way of calculating the material specific cost input that reflects the impacts that material characteristics have on the cost of the recycling system
- Guiding principles communicated in July 2017
- Currently testing procedures to measure how material characteristics impact costs

Steward Resources

- New steward reporting webinar
- Reporting module
- ABOM module
- Materials Tool



Calculate the Weighted-Average

Product	Weighted Average	X	Total Units Sold	=	Total Weight Sold
Boxboard	86.6g	X	500,000	=	43,300,000g
Plastic Laminates	10.9g	X	500,000	=	5,450,000g

43,300,000g	÷	1,000	=	43,300kg
5,450,000g	÷	1,000	=	5,450kg

2018 ANNUAL STEWARD MEETING

Tamara Burns, SVP Western Operations

OCTOBER 24, 2018



RECYCLEBCTM

PROGRAM PLAN

- Regulatory required review of Plan in 2017
- Consultations
- Revisions to draft Plan:
 - Removal of broader scope for designated materials
 - Curbside eligibility criteria revised
 - Cost study to be overseen by Advisory Committee
- Government approval pending

UPDATES

- Community rollout largely complete
- Plastics: Voluntary depot initiative
- Impact of China ban

2017 PERFORMANCE

RECYCLING AND ACCESSIBILITY PERFORMANCE			
METRIC	BC 2017	BC 2016	YOY VARIANCE
RECYCLING PERFORMANCE			
Recovered Tonnes	174,942	185,477	-5.7%
Supplied Tonnes	234,847	238,062	-1.4%
Recovery Rate	74.5%	77.9%	-4.4%
Provincial Recovery Target	75.0%	75.0%	--
Population Serviced by PPP Program*	4,566,371	4,560,457	0.1%
Recovered kg per capita	38.3	40.7	-5.8%
ACCESSIBILITY PERFORMANCE			
# Households Serviced*	1,846,097	1,843,709	0.1%
% Households with Access to PPP Program*	98.2%	98.1%	0.1%
P & E Cost per capita	\$0.54	\$0.47	13.4%
% of residents aware and using recycling services	99.0%	99.0%	0.0%

*Represents access to curbside, multifamily and/or depot services

2017 PERFORMANCE

FINANCIAL PROGRAM PERFORMANCE

COST PERFORMANCE	BC 2017	BC 2016	YOY VARIANCE
Recovered Tonnes	174,942	185,477	-5.7%
Net Cost	\$72,513,159	\$73,831,727	-1.8%
Net Cost per Tonne	\$414	\$398	4.1%
Net Cost per capita	\$16	\$16	-1.9%
Recovered kg per capita	38.3	40.7	-5.8%

2019 BUDGET

RECYCLE BC BUDGET			
	2019	2018	YOY VARIANCE
OBLIGATION SHARE	100% industry managed	100% industry managed	
Share of Supply Chain Costs	\$94,158,890	\$82,309,027	14.4%
Promotion & Education	\$2,101,000	\$1,900,000	10.6%
Program Management	\$6,890,015	\$7,172,177	-3.9%
Program Management as % of total fees	7.0%	7.8%	-10.6%
Total Fee Obligation (before surplus/ drawdown)	\$103,149,905	\$91,381,204	12.9%
Surplus Accumulation/(Drawdown)	\$(5,000,000)	--	--
TOTAL FEE BUDGET	\$98,149,905	\$91,381,204	7.4%

2019 FEE SCHEDULE

RECYCLE BC FEE SCHEDULE (CENTS/KG)				
Category	Material	2019 Fee Rates (cents/ kg)	2018 Fee Rates (cents/ kg)	Variance %
PRINTED PAPER	Newsprint	11.00	11.00	0%
	Magazines and Catalogues	14.00	11.00	27%
	Telephone Books	14.00	11.00	27%
	Other Printed Paper	14.00	11.00	27%
PAPER PACKAGING	Corrugated Cardboard	25.00	24.00	4%
	Boxboard	25.00	24.00	4%
	Gable Top Cartons	55.00	52.00	6%
	Paper Laminates	55.00	52.00	6%
	Aseptic Containers	55.00	52.00	6%
PLASTICS	PET Containers	63.00	53.00	19%
	HDPE Containers	63.00	53.00	19%
	Plastic Film	100.00	91.00	10%
	Plastic Laminates	128.00	102.00	25%
	Polystyrene	100.00	91.00	10%
	Other Plastics	100.00	91.00	10%
STEEL	Other Steel Packaging	27.00	20.00	35%
	Steel Aerosols	27.00	20.00	35%
	Steel Paint Cans	27.00	20.00	35%
ALUMINUM	Aluminum Food & Milk Containers	42.00	26.00	62%
	Other Aluminum Packaging	42.00	26.00	62%
GLASS	Clear Glass	16.00	15.00	7%
	Coloured Glass	16.00	15.00	7%

2018 Annual Steward Meeting

Tamara Burns,
SVP Western Operations



MMSW Payment Model

- Review required by Stewardship Plan
- Determine SK specific costs
- Rates not increased since inception
- Advisory Committee guided development
- Model approved by Board
- Effective Jan. 1, 2019; service agreements updated
- Increase to \$25/HH from \$11.75/HH for curbside

2017 Performance

RECYCLING AND ACCESSIBILITY PERFORMANCE

METRIC	MMSW 2017	MMSW 2016*	YOY VARIANCE
RECYCLING PERFORMANCE			
Recovered Tonnes	41,254	41,220	0.1%
Supplied Tonnes	56,629	58,876	-3.8%
Recovery Rate	72.8%	70.0%	4.1%
Population Serviced by PPP Program	846,804	835,996	1.3%
Recovered kg per capita	48.7	49.3	-1.2%
ACCESSIBILITY PERFORMANCE			
# Households Serviced	357,976	352,426	1.6%
% Households with Access to PPP Program	82.7%	81.5%	1.6%
P & E Cost per capita	\$0.03	\$0.06	-54.7%

* 2016 performance metrics have been restated due to an additional 4,400 tonnes being reported after close of year in 2016. Also due to this, the 2016 recovery rate and kilograms collected per capita metrics have been restated.

2017 Performance

FINANCIAL PROGRAM PERFORMANCE

COST PERFORMANCE	MMSW 2017	MMSW 2016	YOY VARIANCE
Recovered Tonnes	41,254	41,220	0.1%
Net Cost	\$5,770,209	\$5,561,039	3.8%
Net Cost per Tonne	\$140	\$135	3.7%
Net Cost per capita	\$7	\$7	2.4%
Recovered kg per capita	48.7	49.3	-1.2%

2019 Budget

MMSW BUDGET			
	2019	2018	YOY VARIANCE
OBLIGATION	75%	75%	
Share of Supply Chain Costs	\$9,618,504	\$5,596,921	71.9%
Promotion & Education	\$75,000	\$75,000	0.0%
Program Management	\$1,444,800	\$1,421,949	1.6%
Program Management as % of total fees	14.3%	20.0%	-28.9%
Total Fee Obligation before surplus/ drawdown	\$11,138,304	\$ 7,093,870	57.0%
SURPLUS ACCUMULATION (DRAWDOWN)	(\$1,000,000)	--	--
TOTAL FEE BUDGET	\$10,138,304	\$ 7,093,870	42.9%

2019 Fee Schedule

MMSW FEE SCHEDULE (CENTS/KG)				
Category	Material	2019 Fee Rates (cents/ kg)	2018 Fee Rates (cents/ kg)	Variance %
PRINTED PAPER	Newsprint	5.00	4.00	25%
	Magazines and Catalogues	5.00	4.00	25%
	Telephone Books	5.00	4.00	25%
	Other Printed Paper	5.00	4.00	25%
PAPER PACKAGING	Corrugated Cardboard	11.00	9.00	22%
	Boxboard	11.00	9.00	22%
	Gable Top Cartons	27.00	20.00	35%
	Paper Laminates	27.00	20.00	35%
	Aseptic Containers	27.00	20.00	35%
PLASTICS	PET Bottles	26.00	17.00	53%
	HDPE Bottles	26.00	17.00	53%
	Plastic Film	45.00	27.00	67%
	Plastic Laminates	61.00	31.00	97%
	Polystyrene	45.00	27.00	67%
	Other Plastics	45.00	27.00	67%
STEEL	Other Steel Packaging	15.00	8.00	88%
	Steel Aerosols	15.00	8.00	88%
	Steel Paint Cans	15.00	8.00	88%
ALUMINUM	Aluminum Food & Other Containers	15.00	19.00	-21%
	Other Aluminum Packaging	15.00	19.00	-21%
GLASS	Clear Glass	5.00	4.00	25%
	Coloured Glass	5.00	4.00	25%

Annual Steward Meeting

October 24, 2018

Karen Melnychuk,
Executive Director


MMSM
**Multi-Material
Stewardship Manitoba**
INDUSTRY FUNDING RECYCLING



MMSM Update

- Program Plan
- Newspapers
- Promotion & Education
- 2017 Recycling & Accessibility Performance
- 2019 Budget
- 2019 Fee Schedule

Program Plan Approval 2018-2023

- Effective July 1, 2018
- Expires June 30, 2023
- Conditions include:
 - 70% recovery rate
 - Plan by 2020 for 100% industry funding
 - Newspapers: continued discussions with government and stewards to fulfill obligations
- Approval letter available on stewardshipmanitoba.org
- Further consultations with stakeholders will be conducted regarding the conditions in the Approval letter

Promotion & Education

- Increased program awareness and high participation
- “Be a Recycling Superhero” campaign
- Signature Award – Best broadcast under \$20,000 (single or series)



Promotion & Education

- First Nations and northern communities
- School Programs
- Municipal communications - recycling guides and posters
- Plastic bag campaigns



RECYCLING AND ACCESSIBILITY PERFORMANCE

METRIC	MANITOBA 2017	MANITOBA 2016	YOY VARIANCE
RECYCLING PERFORMANCE			
Recovered Tonnes	77,675	82,146	-5.4%
Supplied/Generated Tonnes*	91,988	132,682	n/a
Recovery Rate**	70.6%	61.9%	n/a
Population Served by PPP Program	1,206,492	1,206,492	0.0%
Recovered kg per capita	64.4	68.1	-5.4%
ACCESSIBILITY PERFORMANCE			
# Households Served	517,701	517,387	0.1%
% Households with Access to PPP Program	94.0%	94.4%	0.0%
P & E Cost per capita***	\$0.77	\$0.70	10.8%
% of residents aware and using recycling services	95.0%	96.0%	-1.0%

*For 2017, supplied tonnes replace generated tonnes per the Approved Program Plan.

**Recovery Rate is the 3-year average of the generation based recovery rates presented in the 2017 and 2018 fee model and the supply based recovery rate presented in the 2019 fee model.

***Total municipal and MMSM P&E.

FINANCIAL PROGRAM PERFORMANCE

COST PERFORMANCE	MANITOBA 2017	MANITOBA 2016	YOY VARIANCE
Recovered Tonnes	77,675	82,146	-5.4%
Net Cost*	\$26,508,659	\$24,360,073	8.8%
Net Cost per Tonne	\$341	\$297	15.1%
Net Cost per capita	\$22	\$20	8.8%
Recovered kg per capita	64.4	68.1	-5.4%

*Net costs include 100% of municipal costs and 100% of commodity revenues. Also included are MMSM's Promotion & Education, regulatory, market development and all other program management costs.

2019 Budget

MMSM BUDGET			
	2019	2018	YOY VARIANCE
OBLIGATION SHARE	80%	80%	
Share of Supply Chain Costs	\$17,425,991	\$17,381,389	0.3%
Promotion & Education	\$645,000	\$610,000	5.7%
Research & Market Development	\$5,000	\$5,000	0.0%
Program Management*	\$2,408,378	\$2,176,695	10.6%
TOTAL FEE OBLIGATION (BEFORE SURPLUS)	\$20,484,369	\$20,173,084	1.5%
Program Management as % of Total Fees	11.8%	10.3%	9.0%
Surplus Accumulation/Drawdown	\$360,779	\$900,000	-59.9%
TOTAL FEE BUDGET	\$20,845,148	\$21,073,084	-1.1%

*Program Management includes Other Material Management cost (e.g. field studies, staffing) and material research budget.

2019 Fee Schedule

MMSM FEE SCHEDULE (CENTS/KG)				
Category	Material	2019 Fee Rates (cents/ kg)	2018 Fee Rates (cents/ kg)	Variance %
PRINTED PAPER	Newsprint	7.16	7.31	-2.1%
	Magazines and Catalogues	10.84	7.64	41.9%
	Telephone Books	11.25	7.64	47.3%
	Other Printed Paper	8.46	7.64	10.7%
PAPER PACKAGING	Corrugated Cardboard	26.33	28.48	-7.5%
	Boxboard	26.33	28.48	-7.5%
	Gable Top Cartons	64.28	63.19	1.7%
	Paper Laminates	64.28	63.19	1.7%
	Aseptic Containers	64.28	63.19	1.7%
PLASTICS	PET Bottles	36.87	36.05	2.3%
	HDPE Bottles	32.00	26.08	22.7%
	Plastic Film	48.38	49.89	-3.0%
	Other Plastics	48.38	49.89	-3.0%
STEEL	Steel Food & Beverage Cans	16.16	14.87	8.7%
	Steel Aerosols	16.16	14.87	8.7%
	Other Steel Containers	16.16	14.87	8.7%
ALUMINUM	Aluminum Food & Beverage Cans	-38.07	-42.86	-11.2%
	Other Aluminum Packaging	9.10	14.81	-38.6%
GLASS	Glass	6.35	6.10	4.1%
ENHANCED BAG FEE	Plastic bags per unit	0.06	0.06	0.0%



Thinking
beyond
the box

Stewardship Ontario

2018 Annual Steward Meeting

David Pearce,
VP Operations, Eastern Canada
October 24, 2018

Amended Blue Box Program Plan (a-BBPP)

- Consultations with stewards, municipalities and other key stakeholders in 2017
- Plan development paused with new provincial government
- Informal discussions continue
- Preparation for transition to full EPR

Blue Box Program Plan

Draft for Consultation
December 2017

Produced by:
Stewardship Ontario

2017 Performance

RECYCLING AND ACCESSIBILITY PERFORMANCE

METRIC	ONTARIO 2017	ONTARIO 2016	YOY VARIANCE
RECYCLING PERFORMANCE			
Recycled Tonnes	822,979	836,227	-1.6%
Generated Tonnes	1,342,017	1,340,947	0.1%
Recycling Rate	61.3%	62.4%	-1.7%
Provincial Recycling Target	60.0%	60.0%	--
Population Serviced by PPP Program	12,962,740	12,814,578	1.2%
Recycled kg per capita	59.9	65.3	-8.1%
ACCESSIBILITY PERFORMANCE			
# Households Serviced	5,237,905	5,174,930	1.2%
% Households with Access to PPP Program	94.4%	94.6%	-0.2%
P & E Cost per capita*	\$0.56	\$0.64	-12.4%

*Total municipal and SO P&E

2017 Performance

FINANCIAL PROGRAM PERFORMANCE

COST PERFORMANCE	ONTARIO 2017	ONTARIO 2016	YOY VARIANCE
Recycled Tonnes	822,979	836,227	-1.6%
Net Cost*	\$249,809,925	\$258,540,366	-3.4%
Net Cost per Tonne	\$304	\$309	-1.8%
Net Cost per capita	\$19	\$20	-4.5%
Recycled kg per capita	59.9	65.3	-8.1%

*Net cost includes supply chain costs, commodity revenues, P&E, regulatory, market development and program management costs.

2019 Budget

STEWARDSHIP ONTARIO BUDGET			
	2019	2018	YOY VARIANCE
OBLIGATION SHARE	50%	50%	
Share of Supply Chain Costs *	\$122,059,642	\$119,521,542	2.1%
Promotion & Education and Market Development	\$510,000	\$575,000	-11.3%
Program Management	\$4,296,471	\$4,159,723	3.3%
Regulatory	\$2,400,000	\$1,700,000	41.2%
TOTAL FEE BUDGET (Steward Fees)	\$129,266,113	\$125,956,265	2.6%

* These costs include the municipal payment obligation and other material management costs such as waste studies, and excludes the value of newspaper in-kind contributions. The value of newspaper in-kind contributions is referenced at the bottom of the fee schedule in the next table.

2019 Fee Schedule



Stewardship Ontario

STEWARDSHIP ONTARIO FEE SCHEDULE (CENTS/KG)				
Category	Material	2019 Fee Rates (cents/ kg)	2018 Fee Rates (cents/ kg)	Variance %
PRINTED PAPER	Newsprint - CNA/OCNA	0.59	0.47	26%
	Newsprint - Non-CNA/OCNA	5.98	5.68	5%
	Magazines and Catalogues	9.04	8.47	7%
	Telephone Books	11.06	10.62	4%
	Other Printed Paper	18.45	16.93	9%
PAPER PACKAGING	Corrugated Cardboard	10.13	9.39	8%
	Boxboard	10.13	9.39	8%
	Gable Top Cartons	22.44	22.92	-2%
	Paper Laminates	22.44	22.92	-2%
	Aseptic Containers	22.44	22.92	-2%
PLASTICS	PET Bottles	19.65	15.97	23%
	HDPE Bottles	13.21	11.89	11%
	Plastic Film	33.07	33.01	0%
	Plastic Laminates	33.07	33.01	0%
	Polystyrene	33.07	33.01	0%
	Other Plastics	33.07	33.01	0%
STEEL	Steel Food & Beverage Cans	7.10	6.50	9%
	Steel Aerosols	7.10	6.50	9%
	Steel Paint Cans	7.10	6.50	9%
ALUMINUM	Aluminum Food & Beverage Cans	3.68	3.33	11%
	Other Aluminum Packaging	7.96	7.61	5%
GLASS	Clear Glass	3.80	3.77	1%
	Coloured Glass	6.76	6.16	10%
IN-KIND		\$5,112,007	\$5,932,643	-14%



Questions?





Canadian Stewardship
Services Alliance

Thank you!

1-888-980-9549

or

info@cssalliance.ca

