

Packaging and Printed Paper Stewardship Plan



MULTI
MATERIAL
BC

Regional District Chairs/CAOs Session

March 20, 2013

Presentation Overview

- Extended Producer Responsibility for PPP
 - BC Regulatory Context
 - Multi-Material British Columbia
- PPP Stewardship Plan
 - Activities to Reach 75% Target
 - Collection and Post-Collection Services
 - Reporting on Performance
- Next Steps

BC Regulatory Context

- July 2004 – BC enacted Environmental Management Act (EMA)
- October 2004 – BC filed *Recycling Regulation*
- May 2011 – BC amended *Recycling Regulation* to include Schedule 5
 - Defines packaging and printed paper (PPP) product category
 - Specifies residential premises as source of PPP
 - PPP producers (e.g. manufacturers, importers and retailers) became obligated to submit stewardship program plan to Ministry by November 19, 2012

Multi-Material British Columbia

- Not-for-profit agency under BC Society Act
- MMBC represents producers (i.e., brand owners and first sellers) of PPP in British Columbia
- Directors from the following organizations
 - Retail Council of Canada
 - Canadian Federation of Independent Grocers
 - Canadian Restaurant and Foodservices Association
 - Food and Consumer Products of Canada
 - Loblaw Company Limited
 - McCain Foods
 - Overwaitea Food Group
 - Tim Hortons

Current Program Delivery – PPP and \$ Flow



2014 Program Delivery – PPP and \$ Flow



Recovery Target

- *Recycling Regulation* specifies
 - PPP stewardship program must achieve, or be capable of achieving within a reasonable time, 75% recovery rate
- 200,000 tonnes of residential PPP recycled in 2011
- Estimated recovery rate between 50% and 57%

Activities to Reach 75% Target

- Delivering more collection services, increasing participation and capture in PPP collection system
- Collaborating with governments to implement policies that support PPP collection
- Resolving technical and convenience barriers in multi-family collection systems
- Reducing processing residues and increasing portion of collected PPP delivered to end-markets
- Developing new end-markets and processing capability/capacity to support adding more types of PPP to collection system

PPP to be Collected

- Aspiration – all residential PPP effectively collected and recycled
- First step – collect uniform province-wide list of PPP materials
 - Predicated on recycling end-markets for each material
 - Will require adjustments to majority of collection programs and processors that receive collected material
 - Will require effort to ensure that additional PPP is marketed with minimal disruption to local commodity market arrangements
- Subsequently – add materials in a step-wise process
 - So that additional materials will not compromise quality of materials in collection system, viability of end-markets that utilize collected materials, confidence of residents in their recycling system and environmental performance of PPP system

Curbside Collection Services

- Curbside collection of PPP in areas currently receiving
 - Curbside collection of PPP
 - Curbside collection of garbage which can be serviced for market-clearing price offered by MMBC
- MMBC will offer a market-clearing price financial incentive
 - To local government currently directly providing or contracting for collection services
- Where the offer is declined
 - MMBC will issue a tender for collection services and select a service provider to provide PPP collection services

Market-clearing price: a payment available to collection service providers designed to stimulate collection activities and act as a market clearing mechanism

Multi-Family Building Collection Services

- Multi-family buildings
 - Where residents deliver PPP to central storage area accessible by all residents of multi-family complex and collection occurs from this central storage area
- MMBC will offer a market-clearing price financial incentive
 - To any interested party that is able to comply with the collector qualification standards
 - Where local government accepts offer, additional incentive will be offered to provide public education
 - Where private company accepts offer, MMBC will provide public education

Depot Collection Services

- MMBC will offer a market-clearing price financial incentive
 - To any interested party that is able to comply with the collector qualification standards
 - Where local government accepts offer, additional incentive will be offered to provide public education
 - Where private company accepts offer, MMBC will provide public education

Streetscape Collection Services

- Streetscapes
 - Pedestrian sidewalks which are municipal property, which adjoin buildings in an urban commercial area
 - Municipal plazas, town squares, parks
- Approach subject to proof of concept
 - Composition audits of existing programs and pilot projects to test effective delivery of streetscape system
- Then collection to be provided
 - In urban commercial areas with business activities that generate large amounts of PPP, where local government operates litter collection system, in municipalities with population of 20,000 or more and population density of 200 or more people/square kilometre

Streetscape Collection Services

- MMBC will offer a financial incentive
 - To local government that meet criteria to provide PPP streetscape collection and associated public education
 - Where local government declines the offer, MMBC may issue a tender and select a service provider while providing public education
 - Subject to reaching agreement with local government on management of garbage component of streetscape system

Post-Collection Services

- MMBC will contract directly for post-collection services
 - Receiving PPP from collection vehicles
 - Picking up PPP from depots
 - Consolidating and transferring PPP where required
 - Handling and sorting PPP
 - Preparing PPP for shipment to end-markets or downstream processors
 - Marketing PPP to maximize commodity revenue
 - Appropriately managing residual materials
 - Reporting quantities of PPP received and marketed, destination of marketed materials and other metrics to MMBC

Post-Collection Services

- By contracting directly for post-collection services, MMBC assumes responsibility to
 - Administer all PPP activities other than collection
 - Ensure PPP is effectively marketed
 - Manage commodity market risk
 - Support improvements to processing facilities
 - Support demand for processed PPP and demand for products made from processed PPP
 - Find solutions for PPP that is not currently recyclable

Post-Collection Services

- MMBC will procure post-collection services by
 - Issuing a Request for Expressions of Interest (REOI) to compile information on processors' capability to receive, process and market PPP received from collectors
 - Subsequently issuing a Request for Proposals (RFP)
- Primary processors
 - Considered to be the first receivers of collected PPP that market at least some types of processed PPP directly to end markets
 - Expected to arrange for consolidation/transfer of PPP from collectors as necessary
 - May engage downstream processors that can more efficiently or effectively sort, process and market some types of PPP

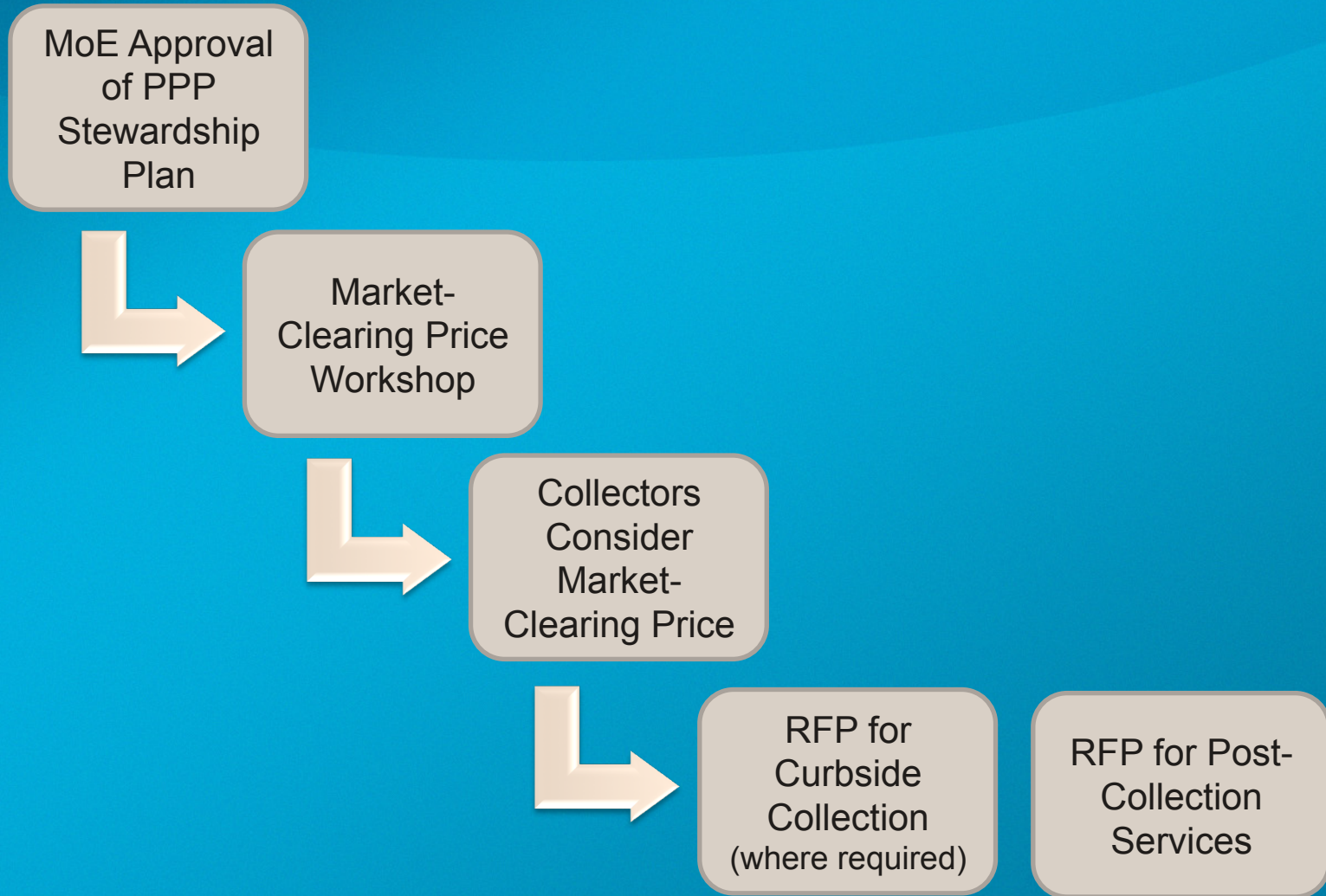
MMBC's Annual Report

- MMBC will report on PPP program performance in annual report
 - Submitted to BC MOE by July 1st each year
 - Posted on the MMBC website
- Annual report will include
 - Third-party reasonable assurance opinion of accessibility and operational effectiveness indicators
 - Management of collected PPP in relation to pollution prevention hierarchy
 - Operational efficiency and resident awareness indicators

Next Steps for MMBC

- Waiting on MOE decision re PPP Stewardship Plan
- Meanwhile, MMBC is continuing to dialogue with stakeholders in preparation for plan implementation
 - Issued Request for Expressions of Interest for Post-Collection Services on January 18 – submissions were due by March 1
 - Posted a draft updated list of PPP to be collected on January 18 – comments were due by March 1

After Plan Approval



Next Steps for MMBC

- Preparing for workshop to present collection market-clearing house financial incentives
 - Date and venue will be selected after MOE approval of PPP Stewardship Plan
- Workshop topics likely to include
 - Scope of curbside, multi-family building, depot collection services
 - Summary of collection cost research
 - Market-clearing price financial incentives

Workshop Topics (continued)

- Timeline and process for
 - MMBC's offer of incentive to local governments to provide PPP curbside collection as of May 2014
 - Local governments to accept or decline MMBC's offer of incentive for curbside collection of PPP
 - Multi-family building collectors to apply to become qualified as MMBC service providers
 - Depot collectors to apply to become qualified as MMBC service providers
- Contract between MMBC and each type of collector
- Generic PPP curbside collection RFP
 - To be issued by MMBC where local government declines MMBC's offer of financial incentive for curbside collection

Contacting MMBC

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