



Next Steps in Continuous Improvement

ORW: November 25, 2010-Webcast/Conference Call Discussion Summary

PROCESSING

PRACTICE	POSSIBLE Questions/Issues/Ideas	Session Notes
MRF Ownership – Municipal or Private	<ul style="list-style-type: none"> • When should municipalities own or build MRF? • Choosing MRF Locations? • Is contracting merchant capacity cheaper? 	<ul style="list-style-type: none"> • Not an issue to be followed up on. • Municipalities make the decision based on their situation (contract or own MRF)
MRF Design	<ul style="list-style-type: none"> • Use and types of technology? • Ergonomics in operation? • Safety? • Quality control? 	<ul style="list-style-type: none"> • Not an area of great interest, but something of value • There needs to be work on the different issues, but has limited direct impact as there are limited MRF operations, and it can be difficult to retrofit • Limited number of manufactures of equipment – make it difficult to effect change – the manufactures should be doing this kind of work. • Areas to look at are the single stream or 2 stream – what are the costs and effectiveness points and issues
Compaction of residual for disposal	<ul style="list-style-type: none"> • Determining the variables that make this practice effective? • Possible costs and benefits? 	<ul style="list-style-type: none"> • Very specific. • Something that can be done – but has many factors to consider (will be site specific)
Application of ANSI standard	<ul style="list-style-type: none"> • Prove that application and adherence to standards improves efficiency? • Development of list of points/considerations for efficient equipment design? 	<ul style="list-style-type: none"> • Not sure that there are applicable standards (ANSI) • Need to have some standards set for evaluation and consideration – may be an area the CIF can provide some input (what kind of standards or specs should places consider)
Other (additional)		<ul style="list-style-type: none"> • Keep glass separate – out of processing facility (wear and tear) – effect on costs, break points for operation sizes, etc. • Impact of more plastic on systems – cost effectiveness; residual rates; quality; issue of increasing capture rates means.....

MARKETING

PRACTICE	POSSIBLE Questions/Issues/Ideas	Session Notes
Marketing Done by Municipality or Contractor	<ul style="list-style-type: none"> Development of guidelines to consider for marketing (in either case)? Use of material brokers? 	<ul style="list-style-type: none"> Possible area for looking at – not a major point though Guidelines would be helpful and useful Most programs are not involved in the nuts and bolts of marketing materials
Contractor or Municipality keeps predominant portion of market revenues	<ul style="list-style-type: none"> Sliding scale of revenue shares? Different revenue arrangements for different commodities? 	<ul style="list-style-type: none"> See above – some guidance would be useful
Established relationships with end markets/Use of more than one buyer for marketed commodities	<ul style="list-style-type: none"> A provincial market coordinator position? Co-operative marketing boards? Spot markets vs. long term contacts? 	<ul style="list-style-type: none"> Should be looking at the how materials are marketed aspect – what are the channels; how are things interconnected Idea of guidelines and guidance for programs
Market natural HDPE bottles	<ul style="list-style-type: none"> Determine the cost benefit of change, factors for consideration? Other possible products for high-grading? 	<ul style="list-style-type: none"> N/A

POLICIES AND INCENTIVES

PRACTICE	POSSIBLE Questions/Issues/Ideas	Session Notes
Provision of free blue boxes only to new residents or as a replacement for a broken one	<ul style="list-style-type: none"> Prove/disprove if free blue boxes result in improved recovery? Large sized containers cost/benefit? Automated collection? 	<ul style="list-style-type: none"> There is a best practice question – what is the effectiveness of automated collection. This is an area that work should be considered to show what can be done. Large sized containers – demonstrate impact on operations – concerns about weight issues – use for the lighter materials. Need some additional information on this.

PRACTICE	POSSIBLE Questions/Issues/Ideas	Session Notes
New multi-residential construction must provide space for recycling containers	<ul style="list-style-type: none"> • Engage a consultant to review, recommend and lobby for change to building code? • Garbage collection for MR municipal vs. contract out? 	<ul style="list-style-type: none"> • Not covered due to time, also not a major concern for the people on the call
Waste Management Bylaws	<ul style="list-style-type: none"> • What bylaws to include to improve program? • Limits and penalties, what works? • Enforcement? 	<ul style="list-style-type: none"> • Suggestions for effective enforcement (how to) needed • Detail enforcement options • Examples of by-laws; penalties, etc