May 16, 2013
Blue Box Recyclable Commodities Market
Environmental Services Division
Public Works Department

Providing services that bring our City to Life!
Approximately 44,500 tonnes of blue box recyclables processed in 2012

- Weekly collection using split body trucks
- 2-stream recycling system - containers and fibres
- Operated under contract by Canada Fibres Limited

MRF Operations
and moulding
converted into picture frames
Poly styrene Styro foam is
Steel is sent to local markets
Tissue sweaters
Converted into water bottles,
Several Ontario Recensors,
PET bottles are sent to
products e.g. pop cans
US converted into aluminium
Aluminium sent to mills in the
coffee trays' Kleenex boxes
different fibre products e.g.
mill in Thold converted into
Fibre materials are sent to a

Hamilton's Markets
economic growth markets and global projected trends in the consideration the attempt to take into account per commodity annual industry price rolling average applied to blue box recycling market projections tonnage and commodity based on a multi-year 2 key components – early fall for following year developed in summer
Box Commodities
5 Year Budgeted and Actual Results for Blue
MRF in 2012 (by weight and revenue)

% Breakdown of Commodities Recycled at the
Factors Affecting Revenues

- Seasonal Variations
- Marketing Capabilities of Broker
- Processing Output (Capabilities and Efficiencies)
- Online Newspapers & Magazines
- Light Weighing of Materials
- Inbound Tonnages
- Commodity Prices
Factors Affecting Commodity Prices

- Supply & Demand
- Political & Economic Environment (Domestic & Foreign)
- Cost of Virgin Material vs. Recycled Material
- Bale Quality

Environmental Services Division
Commodity Trends (2000-2012)
2013 Market Projection

2013 Actual - $1.05M
2013 Budgeted - $4.7M

- Metals - expected to remain consistent
- PET / HDPE - slight reduction in price
- Mixed Plastics - gradual increase in price
- Fibres - stable with slight increase in price

Commodity Trends (Q2)

- Conditions
- Asian markets tied to U.S. and European economic
- Recent Implementation of "Green Fence" Policy by China
- Chinese market generally down
- 2013 not expected to be significantly better than 2012

General Market Trends 2013
Questions?

Thank you.

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