POST CONSUMER PAINT RECYCLING

LAURENTIDE RESOURCE ALANTIC INC.
Introduction

Laurentide Resource Atlantic was formerly known as Preferred Environment.

a small waste paint collecting operation in Moncton NB.

With the success of recycling paint in NB and the processing of paint collected through the Nova Scotia recycling program.

a much larger facility was opened in Springhill NS.
Introduction

To expand, Preferred Environment partnered with the established paint manufacturer Société Laurentide.

Now with a facility in Victoriaville Quebec, Richibucto NB, Springhill NS, and over 60 years experience with paint.

Laurentide has been able to process and then sell recycled paint throughout Canada under the national Boomerang label and several private labels.

Laurentide also has exports to markets in the Cuba, Central America and Africa.
Material diverted by LRA
January – December 2016

<table>
<thead>
<tr>
<th>Category</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Liters of paint</td>
<td>865,283</td>
</tr>
<tr>
<td>Total Cans recycled</td>
<td>856,563</td>
</tr>
<tr>
<td>Total Hazardous waste</td>
<td>119,752 kgs</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NS Category</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>NS Liters of paint</td>
<td>406,836</td>
</tr>
<tr>
<td>NS Cans recycled</td>
<td>370,923</td>
</tr>
<tr>
<td>NS Hazardous waste</td>
<td>54,731 kgs</td>
</tr>
</tbody>
</table>
Current capacity

16 full time employees working 40 hours per week
10 hour day - 4 day week
Capacity Average 5,000 gallons per day
Victoriaville facility (80 employees) has initiated the use of robots to perform the repetitive tasks associated with waste paint recycling.
Victoriaville estimated 3.2 million gallons of post consumer paint processed in 2016
Partnerships / collaboration

Product Care
Divert Nova Scotia
Recycle New Brunswick
MMSB Newfoundland
Island Waste Management of Prince Edward Island
Little Forks Landfill
OHS – WCB – Departments of Environment
Public awareness

Home shows to provide paint recycling process information to the general public

Raise awareness of the huge quantities of potentially recyclable and also hazardous material going to our landfills.

Environmental impact lessened by recycling

Quality of recycled products at a reduced cost to consumer

Help save the planet… one can at a time!!
challenges

Non program (material not able to be recycled) coming in with the recyclable post consumer paint products.

Further areas for recycled paint sales.

Down stream opportunities to recycle plastic paint cans.
opportunities

Ensuring a strong presence with large buying groups in Canada and the U.S.

Provincial and federal purchasing: schools, institutions, provincial housing: To provide them with a cost effective, green solution for the many buildings under their influence.

Building ties with Canadian business such as Kent Building Supplies – Canadian Tire – and Home Hardware to further the exposure to environmentally friendly products
opportunities

Property Management companies
Cement manufacturers to use latex paint as a liquid and lower the use of water.

Downstream suppliers looking at re-use of recycled cans

Expansion of the current Springhill facility.

Equipment for cleaning and shredding plastics.

Additional recyclable products