

# POST CONSUMER PAINT RECYCLING

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LAURENTIDE RESOURCE ATLANTIC INC.

# Introduction

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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

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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

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Total Liters of paint	865,283
Total Cans recycled	856,563
Total Hazardous waste	119,752 kgs

NS Liters of paint	406,836
NS Cans recycled	370,923
NS Hazardous waste	54,731 kgs

# Current capacity

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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

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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

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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

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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

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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

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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