

# Try out Augusta's New **Drop Off** Recycling Pilot Program

## Recycling container



**3 x 30 yrd Drop off  
Recycling Containers**

1. **Hatch Hill**
2. **Department of Public Works**
3. **City Center (April)**

## Single Sort Recycling

- **All recyclables go in 1 container!**
- **All colors of Glass, Paper, Cardboard Plastics #'s 1-7, Tin & Aluminum**

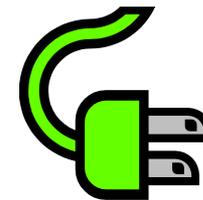
# Why is Recycling Important?

- ❖ It saves money
- ❖ It saves resources
- ❖ It's gentler on the environment



# By recycling 1 ton of paper you can save:

- 17 Trees
- 7,000 Gallons of H<sub>2</sub>O
- 463 Gallons of Oil
- 587 Pounds of Air Pollution
- 3.06 Cubic Yards of Landfill Space
- 4,077 KW hours of Energy
- **61% of single sort is paper**
- Also did you know that Americans throw away enough Aluminum every month to rebuild our entire commercial air fleet?!





# What can go in Single Sort?!

## **Plastics, Metal, & Glass**

- ✓ All rigid plastic containers labeled #1 - #7
- ✓ Tin Foil & Pie Plates
- ✓ Cans / Pots & pans
- ✓ Empty bottles (any color)
- ✓ Jars
- ✓ Empty aerosol cans
- ✓ Milk & OJ cartons
- ✓ Plastic grocery sacks

## **Paper Products**

- ✓ Cardboard / All boxes
- ✓ Newspaper / Wrapping paper
- ✓ Magazines / Catalogs
- ✓ Junk Mail / Paper bags
- ✓ Phone books
- ✓ All books
- ✓ Aseptic, milk & juice cartons

**Simply Put: You don't have to sort your recyclables! They all go in the same bin....Yahoo!!**

# Paper Do's



**All clean, non-waxed paper is recyclable. If you can rip it, we can recycle it! Even Paper Cups!**

# Paper Don'ts....why?

- ❑ **Wax Paper-**
- ❑ **Soiled Paper**
- ❑ **Paper Towel, Kleenex & Toilet Paper**



# Metal Do's



**All containers under 5 gallons made from steel, tin, or aluminum, including foil, are recyclable. Please Empty!!**

# Single Sort Metal Don'ts



**Large, bulky metal parts are not recyclable through the single sort system; those with Freon in them must be properly drained**

# Glass Do's



**All empty glass containers of any color under 5 gallons in size are recyclable.**

**Please Empty them, and then a quick rinse once empty is fine.**

# Single Sort Glass Don'ts

Building & Car Windows, Mirrors, Ceramics, Light Bulbs of any kind



**Recycle CFL Bulbs at  
hardware Stores**

# Plastic Rule of Thumb

With the exception of Styrofoam®<sup>®</sup>, which is one type of #6 plastic, your household plastics are recyclable if the answers to all three questions are YES:

- ❖ **Does it have any number (1-7) in the middle of the chasing arrows?**
- ❖ **Is it rigid or hard?**
- ❖ **Is it a container?**



# Plastic Do's



**All empty, rigid plastic containers under 5 gallons in size and single use plastic shopping sacks are recyclable at ecomaine.**

# Plastic Don'ts



**Every kind of plastic bag (except single use grocery sacks), plastic film and Styrofoam® are not recyclable at ecomaine.**

# Other Don'ts



**No hazardous waste – ever!**

# Who is ecomaine?

- **ecomaine** is a non-profit quasi-municipal corporation with 53 member communities
- **ecomaine** will separate your recyclables for you at our automated plant
- **ecomaine** will educate your community about Single Sort Recycling



[www.ecomaine.org](http://www.ecomaine.org)

# FREE RECYCLING INFO SESSIONS

## Events Schedule

### Where:

Augusta City Center

Augusta Public Works

Lithgow Library

Augusta City Center

Augusta Public Works

Augusta Public Works

### When:

March 3, 2015

March 6, 2015

March 14, 2015

March 17, 2015

March 20, 2015

March 27, 2015

### What & Time:

3:00p.m. & 6:00p.m.  
(presentations and Q & A)

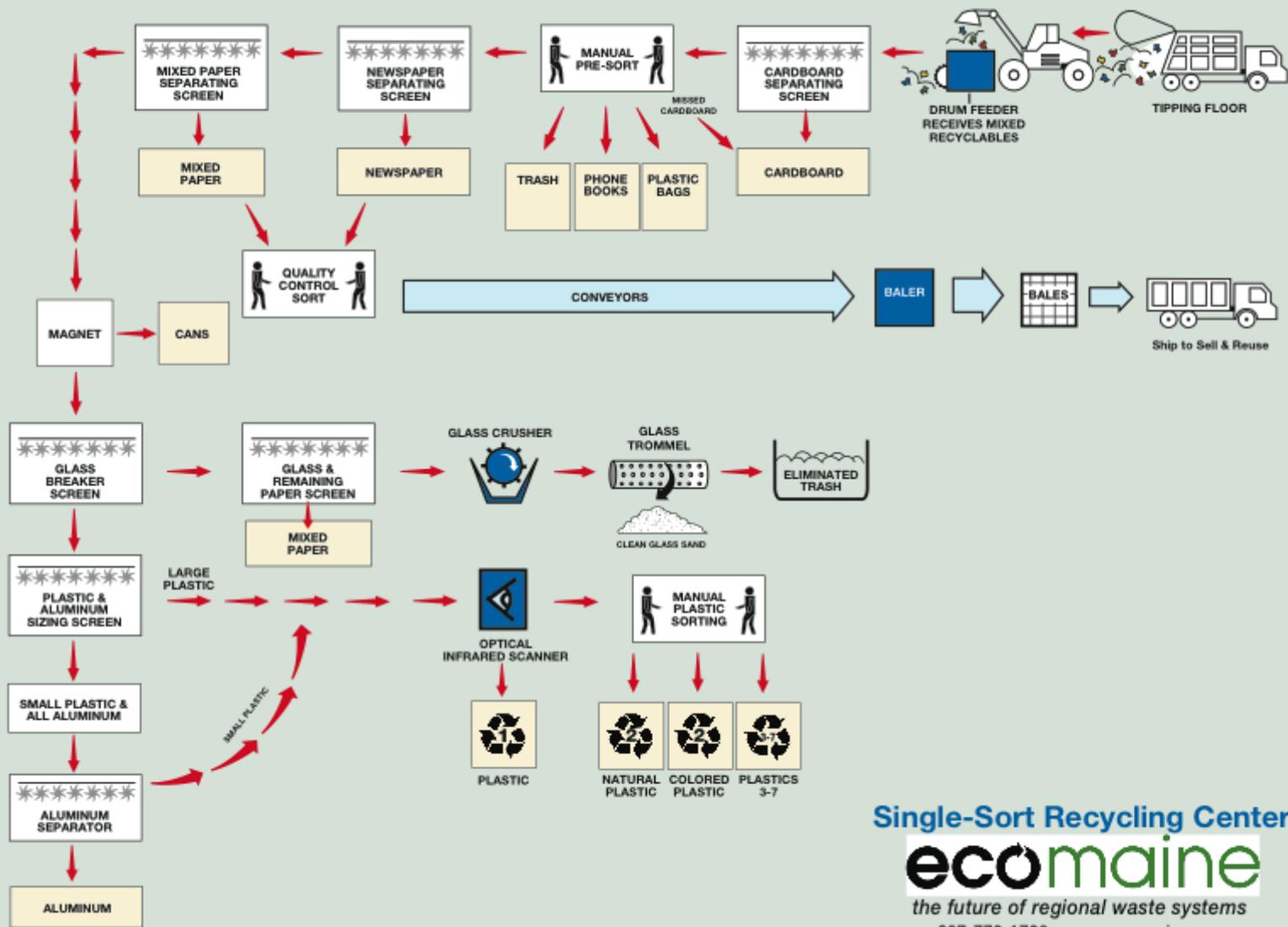
9:00a.m. - 6:00p.m.  
(KICK-OFF)

9:00a.m. - 11:30a.m.  
(presentation and Q & A)

3:00p.m. & 6:00p.m.  
(presentations and Q & A)

9:00a.m. - 5:00p.m.  
(Information)

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(Information)



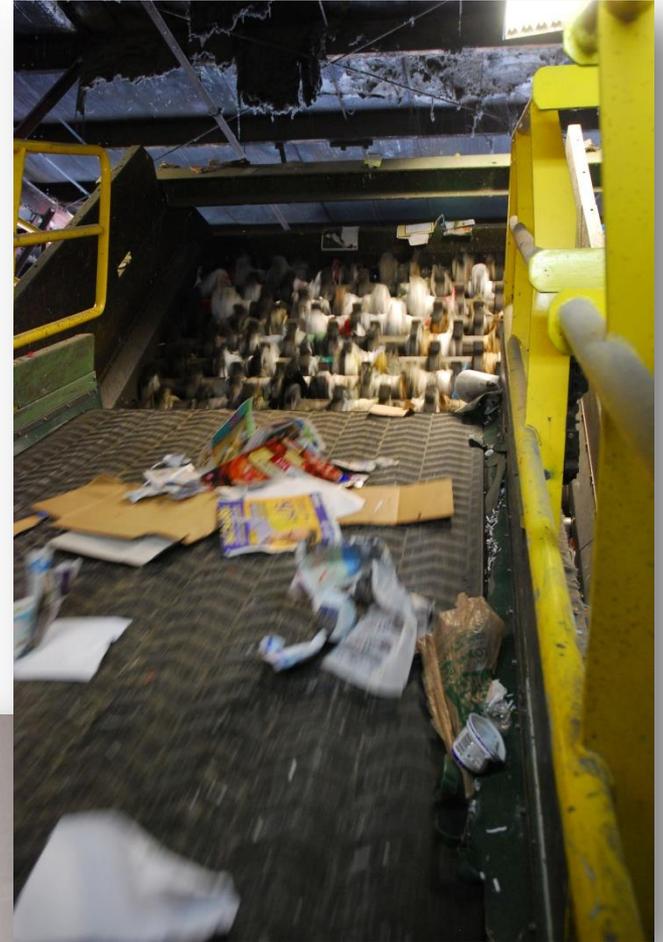
Single-Sort Recycling Center  
**ecomaine**  
 the future of regional waste systems  
 207-773-1738 • www.ecomaine.org

# ecomaine Single-Sort Recycling Separation Flow Chart

# Tipping Floor- starting point of separation process



# Mechanical Sorting-spinning wheels separate Cardboard (L) & Paper (R)



# Magnet & Eddy Current

Magnet Removes Ferrous Metal (contains iron)



Reverse Eddy Current Removes Aluminum



# Glass Separating/Breaking Screen

Glass is tossed around inside the box & shatters on steel stars



# Optical Sorting- computer separates #1 plastic with laser optics



**The optical sorting belt moves material 1 yard per second**

# Manual Sorting-Separates #2 & #3-7 Plastics

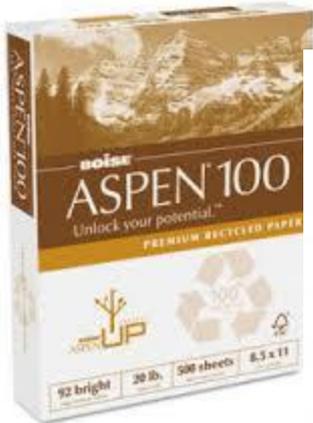


# Bales of Recyclable Materials



**Each bale of material weighs between 1,200-2,200 pounds (1 Ton= 2,000lbs)**

# What can be made from Recycled Material ?



# Please try the new Recycling Program

- **Start Date: March 6**
  
- **Drop-Off locations**
  - Hatch Hill
  - Department of Public Works
  - City Center (starting in late April)
  
- **Call Augusta Department of Public Works 626-2435 or ecomaine 773-1738 with questions**