MRRP Outreach –

Phone Book Recycling Guide

Inside back cover.

MRRP Outreach –

Press release issued to refer to guide & to encourage recycling of old phone books.

Why:

4 Reasons 4 Recycling 4 JW !

1. Communal & Environmental Benefits, Near & Far
2. Encourages Sustainable Approaches
3. Create Jobs, Save & Earn Money, Conserve Energy & Resources
4. Lessen load to waste stream

The 3 – R’s

• Reduce  
• Reuse  
• Recycle

A few other R’s

• Repair  
• Return  
• Rethink

Why:

The 3 – R’s

• Reduce
• Reuse
• Recycle

The 3 – R’s in the Waste Hierarchy

The 3rd “R” Recycle

Recycle: to process used or waste material so that it can be used again

Collection

Buy Recycled

Manufacturing

The Chasing Arrows

Mobius Loop created in 1970 contest by then college student, Gary Anderson, Ph.D – B’ltee, MD

The 3 – R’s in the Waste Hierarchy

Recycling Factoids

1 Aluminum Can Recycled Energy Savings = 3 Hours TV Energy Used

1 Ton of Paper Recycled = 17 Trees

1 Glass Bottle = Energy Savings for 100 watt light bulb for 1 hour
Recycling “Shore” Matters!

Who:

- 4 Counties working together on recycling:
  - Sharing of Resources
  - Cooperative Marketing
  - Other opportunities

Funded By:
- Recycling Surcharge assessed at Midshore Regional Landfill: $ 5 / ton
- Sale of Recyclables
- Available Grants

www.midshorerecycling.org  jwood@qac.org

Midshore Regional Recycling Program   410-758-6605               James Wood, Regional Coordinator

Recycling “Shore” Matters!

How:

- Recycling Drop-off sites
  - Approx. 40 sites in 4 Counties
  - 6 Color-coded igloos
  - 2 Equipment operators
  - 2 Rolloff trucks with cranes to lift igloo & operate trap door
  - Two compartments allows collection of 2 materials
  - 4 scheduled routes matched to commodity & sites

- MRRP trucks often use
  - B20 Biodiesel
  - $60 K Grant for QA County’s 180 vehicles
  - 1st MD County to use B20 fleetwide

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Recycling Rate Update - Midshore Region

2010 Maryland Recycling Act (MRA) Report – Recycling tonnages reported to MDE (the numerator)

<table>
<thead>
<tr>
<th>Tonnage</th>
<th>Avoided tip fee</th>
</tr>
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<tbody>
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<td>14,422.90 tons</td>
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50.28 % Recycling Rate for Midshore Region
2nd in MD! (MDE calculated)

35.12 % excluding 2 food processing by-products

Maryland:
- 41.01 % Recycling Rate
- 44.37 % Waste Diversion Rate

What:

- Paper, Containers (Plastics, Glass, Metal)

- Materials collected for recycling
  - At Drop-off Stations:
    - NEW: MIXED Paper recycling – BLUE & GRAY igloos
    - now includes paperboard (ex. cereal boxes)
    - Newspapers, inserts are OK
    - Magazines, catalogs, junk mail, phone books, window envelopes are OK
    - Number 1 PETE (soda, water bottles)
    - Number 2 HDPE (milk, detergent jugs)
  - Plastic bottles & jugs, no caps, lids, tubs or trays yet
    - No Foam, window gloes, ceramic, other glass
    - 100% Bottle to Bottle Recycling, not landfill cover
  - Glass Bottles: Clear, Brown, Green & Blue
  - Metal Cans: Steel, Aluminum

Recycling Rate Update – Midshore Region

- Recycling tonnages reported to MDE (the numerator)

- Tonnage
  - Residential: 14,422.90 tons
  - Commercial: 92,618.29 tons
  - Total: 107,041.59 tons

- Avoided tip fee
  - Residential: $ 814,894
  - Commercial: $ 5,232,956
  - Total: $ 6,047,850

- 50.28 % Recycling Rate for Midshore Region
  - 2nd in MD! (MDE calculated)

- 35.12 % excluding 2 food processing by-products

- Maryland:
  - 41.01 % Recycling Rate
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Recycled-content products
- Creafill Fibers Corp, Chestertown, MD

- 30 jobs in Kent County processing Midshore paper (1,750+ tons/yr)
- Value-added products at each step in manufacturing process vs. same tonnage of paper in local landfill $ 102,000 tip fees avoided + $191,000 revenue : $293,000 revenue & avoided cost in CY 2011

Recycling “Shore” Matters!

- Contact info:
  - See Recycling Guide – in Phone Book
  - County Recycling Coordinators @ DPW offices
    - Kent – Marty Holden 410-778-7448
    - Caroline – Marshall Monteith 410-479-4151
    - Queen Anne’s – Connie Toulson 410-758-2697
    - Talbot – Derick Brummell 410-770-8170
  - Midshore Region
    - Midshore Regional Recycling Program
      - 312 Safety Drive
      - Centreville, MD 21617
      - jwood@qac.org