









## Billerica MRF Recyclables and Uses

Aluminum and Tin Recyclables and Uses		
	Yes	Markets/Uses
<div><b>Cans</b></div> <div></div> <div><b>Aluminum and Tin Cans</b> empty and rinse</div>	Aluminum Cans & Bottles Tin Cans Aluminum Foil Foil Containers (trays, pie tins)	Buyers – Aluminum, Georgia, Alabama, & Kentucky; Tin, various Domestic Buyers  Grades – Aluminum Baled & Tin Baled  Common Uses – Aluminum goes back into aluminum sheet used to manufacture cans. Tin is sent to densifiers and then on to steel mills where steel is repurposed into low-grade (non-construction/automotive) products like appliances and rebar.
Glass		
	Yes	Markets/Uses
<div><b>Glass</b></div> <div></div> <div><b>Bottles and Jars</b> empty and rinse</div>	Food & Beverage Bottled & Jars	Buyers – 80% Massachusetts Recycler, 20% Internal Landfill  Grades – Three-mix Cullet, ½” minus fines  Common Uses – Recycler cleans up paper and plastic from the glass, grinds down to a uniform size and mixes with recycled asphalt and concrete for road base material. Landfill application is beneficial used for making access roads.
Paper & Cardboard		
	Yes	Markets/Uses
<div><b>Paper &amp; Cardboard</b></div> <div></div> <div><b>Mixed Paper, Newspaper, Magazines, Cardboard</b> emptied and flattened</div>	Office Paper & File Folders Paper Bags Newspaper Phonebooks, Paperback Books Magazines & Catalogues Corrugated Cardboard Boxboard (dry food boxes) Junk Mail & Paper Envelopes Clean Pizza Boxes Paper Egg Cartons Paper Towel/Toilet Paper Rolls	Buyers – OCC, 80% Domestic Northeast cardboard mills (Rand Whitney/ Caraustar/ Sunoco; 20% export to India pulp mills. Mixed Paper, 90%+ export to India, UAE, and Southeast Asia.  Grades – OCC #11, OCC #12, Mixed paper (54)  Common Uses – OCC is converted into linerboard, medium for corrugated layer, boxboard, and cardboard cores. Mixed paper is converted into newsprint, medium, and duplex board.
Plastic Containers		
	Yes	Markets/Uses
<div><b>Plastic Containers</b></div> <div></div> <div><b>Kitchen, Laundry, Bath</b> empty and replace cap</div>	Plastic bottles, jars, tubs and lids	Buyers – Domestic Mills primarily in the Southeast  Grades – PET, PP, & HD  Common Uses – Melt to make new beverage containers polyethylene and polypropylene post-consumer resins (PCR) for the personal care, automotive, agriculture, construction, pipe, paint & coatings, recreation, and flexible packaging/sheet applications industries.