



# FORT GEORGE G. MEADE

## COMMON RECYCLABLE MATERIALS

MATERIAL	DESCRIPTION	CONTACT
<p><b>PLASTIC</b></p>	<p>There are 7 types of plastics that are identified by a Society of Plastics Industry (SPI) code number ranging from 1 to 7. These numbers are usually found on the bottom of plastic containers inside a three-arrow recycling symbol. A description of each kind of plastic is presented below.</p> <ol style="list-style-type: none"> <li>1. PET (SPI = 1): Polyethylene terephthalate (PET) is the most readily recyclable material at this time. It includes 1- and 2- liter clear soda bottles, as well as some bottles containing liquor, liquid cleaners, detergents, and antacids. <b>ACCEPTED BY FORT MEADE RECYCLING CENTER</b></li> <li>2. HDPE (SPI = 2): High-Density Polyethylene (HDPE) is currently recyclable in some areas. This class includes milk, juice, and water jugs, base cups for some plastic soda bottles, as well as bottles for laundry detergent, fabric softener, lotion, motor oil, and antifreeze. <b>ACCEPTED BY FORT MEADE RECYCLING CENTER</b></li> <li>3. PVC (SPI = 3): Polyvinyl Chloride (PVC, also referred to simply as "vinyl") includes bottles for cooking oil, salad dressing, floor polish, mouthwash, and liquor, as well as "blister packs" used for batteries and other hardware and toys. <b>ACCEPTED BY FORT MEADE RECYCLING CENTER</b></li> <li>4. LDPE (SPI = 4): Low-Density Polyethylene (LDPE) includes grocery bags, bread bags, trash bags, and a variety of other film products. LDPE is currently being recycled by some of the major retail chains. <b>NOT ACCEPTED BY FORT MEADE RECYCLING CENTER</b></li> <li>5. POLYPROPYLENE (SPI = 5): Polypropylene includes a wide variety of packaging such as yogurt containers, shampoo bottles, and margarine tubs. Also cereal box liners, rope and strapping, combs, and battery cases. <b>NOT ACCEPTED BY FORT MEADE RECYCLING CENTER</b></li> <li>6. POLYSTYRENE (SPI = 6): Polystyrene includes Styrofoam coffee cups, food trays, and "clamshell" packaging, as well as some yogurt tubs, clear carry-out containers, and plastic cutlery. Foam applications are sometimes called EPA, or Expanded Polystyrene. <b>NOT ACCEPTED BY FORT MEADE RECYCLING CENTER</b></li> <li>7. OTHER (SPI = 7): Sometimes referred to as MIXED PLASTICS - applications which use some of the above six resins in combination or to the collection of the individual resins as mixed plastic (e.g., camera film can include several types of plastic resins). Technology exists to make useful items such as plastic "lumber" out of mixed plastic resins, but generally the materials are more useful and valuable is separated into the generic resin types described above. <b>ACCEPTED &amp; SORTED BY FORT MEADE RECYCLING CENTER</b></li> </ol>	<p style="text-align: center;"><b>FORT MEADE RECYCLING CENTER (301) 677-9705</b></p>
<p><b>METALS</b></p>	<p><b>ALUMINUM:</b> Included in this category are aluminum beverage cans, as well as clean aluminum scrap and aluminum foil. Currently, aluminum is a highly valued material for recycling. <b>ACCEPTED &amp; SORTED BY FORT MEADE RECYCLING CENTER</b></p> <p><b>TIN-COATED STEEL CONTAINERS;</b> Cans used for food packaging (i.e., canned foods, soup cans). Fort Meade requires cans to be cleaned and crushed with labels removed. <b>ACCEPTED &amp; SORTED BY FORT MEADE RECYCLING CENTER</b></p> <p><b>BIMETAL CONTAINERS;</b> Typical example includes tin-plated steel cans with an aluminum "pop top" (e.g., peanut cans). These containers can be separated from aluminum cans by using a magnet. [Note:</p>	<p style="text-align: center;"><b>FORT MEADE RECYCLING CENTER (301) 677-9705</b></p>

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	<p>Technically, tin cans are bimetals, but we do not consider them when referring to bimetals.]  <b>NON-FERROUS METALS:</b> Includes most types of scrap metal which do not contain iron (such as copper and brass). This scrap can be a relatively valuable commodity, depending on quantity. It is often recycled through scrap metal dealers, although some general recyclers will handle it with other materials. <b>CONTACT FORT MEADE RECYCLING CENTER FOR ASSISTANCE/ INSTRUCTIONS</b>  <b>FERROUS METALS:</b> Includes iron and iron-containing metal scrap. Ferrous metal is handled in the same manner as non-ferrous metal, but generally has lower market value. <b>CONTACT FORT MEADE RECYCLING CENTER FOR ASSISTANCE/ INSTRUCTIONS</b></p>	<p style="text-align: center;"><b>FORT MEADE RECYCLING CENTER (301) 677-9705</b></p>
<p><b>COMPOSTABLES</b></p>	<p>Usually, compostable materials include food scraps and yard trimmings. Paper that cannot be recycled also can be composted.  <b>FOOD SCRAPS:</b> Includes grease-free organic scraps from restaurants, cafeterias, motels, and other places producing food waste. It is technically possible to compost food waste in a manner similar to yard trimmings, although additional problems with rodents and other scavengers need to be addressed. Some states allow farmers to sterilize food waste and use it as animal feed.  <i>COMPOSTING IS NOT CURRENTLY IN USE ON FORT MEADE</i>  <b>YARD TRIMMINGS:</b> Includes landscaping debris, grass clippings, branches, and leaves. There are large-scale facilities which compost yard trimmings, producing a product that can be used for mulch, potting soil, landfill cover, and soil amendment. Also, composting can be performed directly on site or in backyards. <i>COMPOSTING IS NOT CURRENTLY IN USE ON FORT MEADE</i>  <i>CONTACT FORT MEADE ENVIRONMENTAL MANAGEMENT OFFICE FOR GUIDANCE</i></p>	<p style="text-align: center;"><b>N/A</b></p>
<p><b>MISCELLANEOUS RECYCLABLES</b></p>	<p><b>LEAD-ACID BATTERIES:</b> Lead-acid batteries are used in automobiles, back-up lighting systems, lawn mowers, and computers. Lead-acid batteries contain lead, a toxic metal, and sulfuric acid. Many states prohibit disposal of lead-acid batteries in municipal solid waste, and many require either retailers, wholesalers, or distributors to take back batteries. Currently, about 90 percent of lead acid batteries used in automobiles are recycled. <b>CONTACT FORT MEADE CONTROLLED HAZARDOUS SUBSTANCE STORAGE FACILITY (CHSSF) FOR ASSISTANCE</b>  <b>HOUSEHOLD BATTERIES:</b> Household batteries come in a variety of types including alkaline, carbon-zinc, mercuric-oxide, silver-oxide, zinc-air, and nickel-cadmium. Currently, only button batteries containing mercury and silver or nickel-cadmium batteries can be recycled, often at net cost. <b>CONTACT FORT MEADE CONTROLLED HAZARDOUS SUBSTANCE STORAGE FACILITY (CHSSF) FOR INSTRUCTIONS</b></p>	<p style="text-align: center;"><b>CONTROLLED HAZARDOUS SUBSTANCE STORAGE FACILITY (301) 677-9674</b></p>