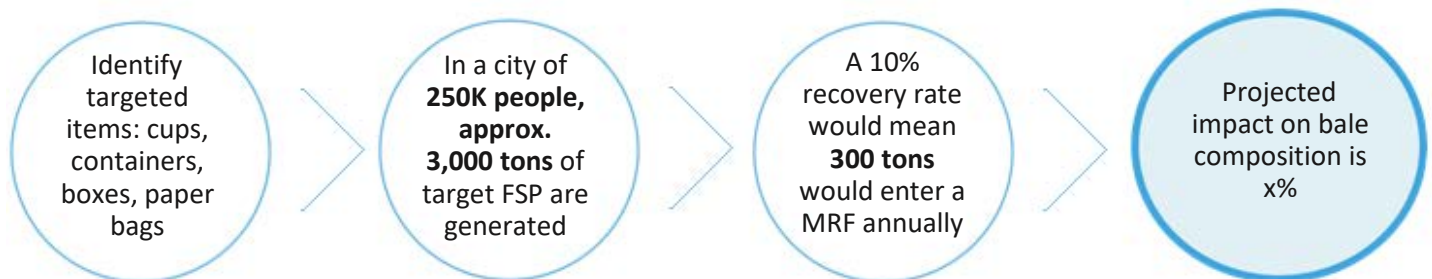


Projected Impact of Foodservice Packaging on Common MRF Commodity Bales

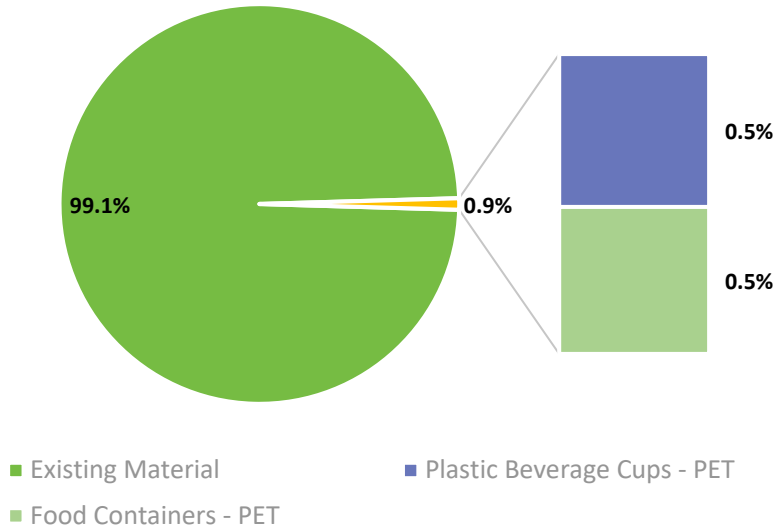
Background

The following charts illustrate the estimated proportions of various types of foodservice packaging materials in each material stream, and the estimated quantities that would land in existing material bale types if those foodservice packaging items were sorted by material recovery facilities (MRFs) into commonly produced bales based on their material composition. These calculations are based on:

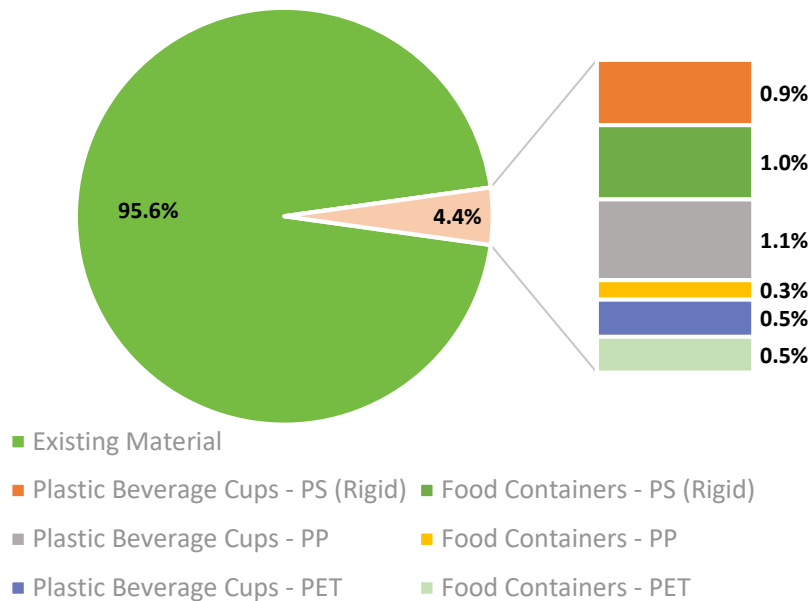
- data supplied by the industry and other outside resources on FSP generation;
- estimates on the average weights of targeted FSP materials (cups, containers, boxes and paper bags);
- data supplied by RRS on existing material stream volumes per population;
- a hypothetical FSP recovery rate of 10 percent (intended as a mid-range target);
- assumptions about which items will/will not be accepted;
- assumptions about which bales will be targeted by the MRF (not all MRFs will sort a given material to the same bale); and
- assumptions about how the item will be handled by existing MRF sorting equipment (e.g. cup sleeves will flow with cups). *Note that some items (e.g. PET cups and containers; paper cups and cup sleeves) may be directed to different bales depending on the MRF and its end markets. These have been included in the projections for more than one bale type to illustrate the projected maximum impact in either sorting scenario.*



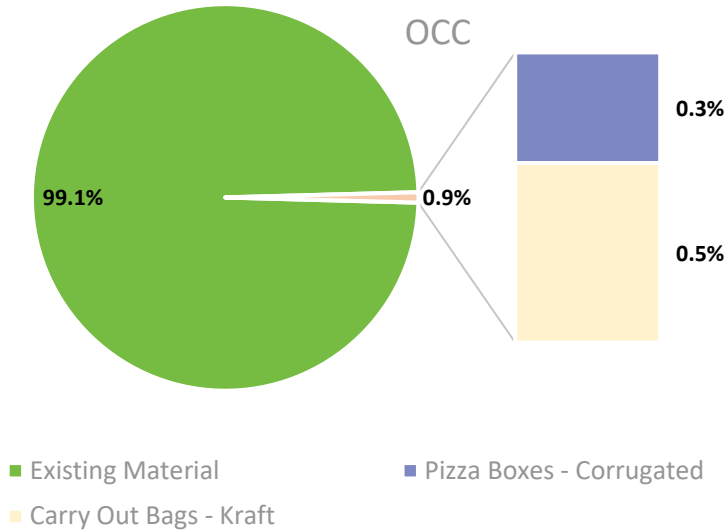
FSP Impacts on a PET Bottle Bale



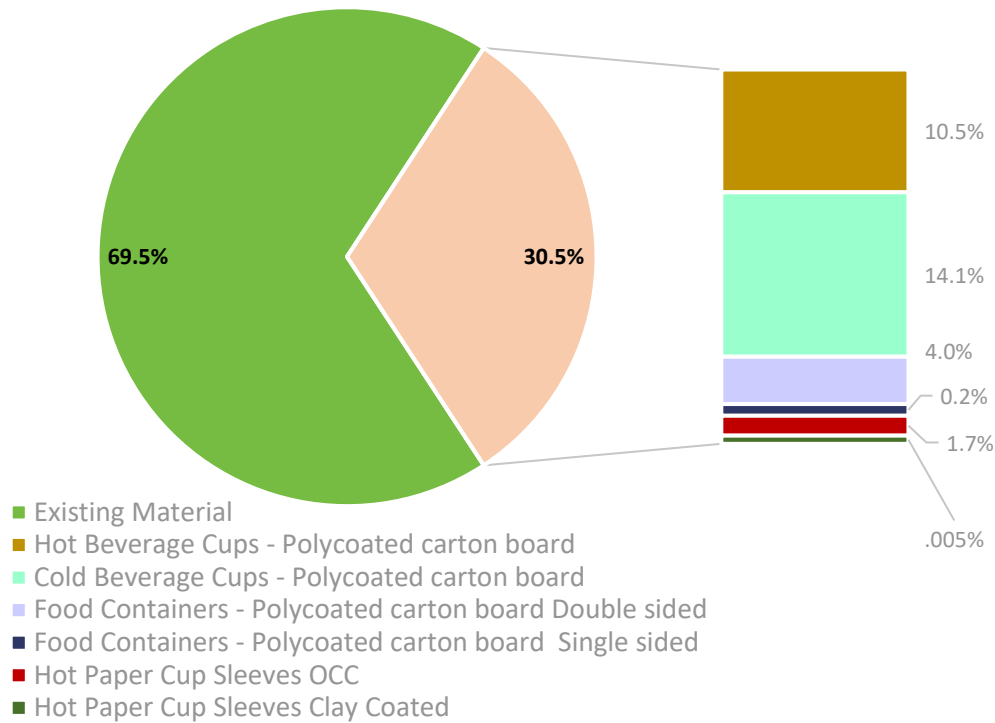
FSP Impacts on a Mixed Plastics Bale



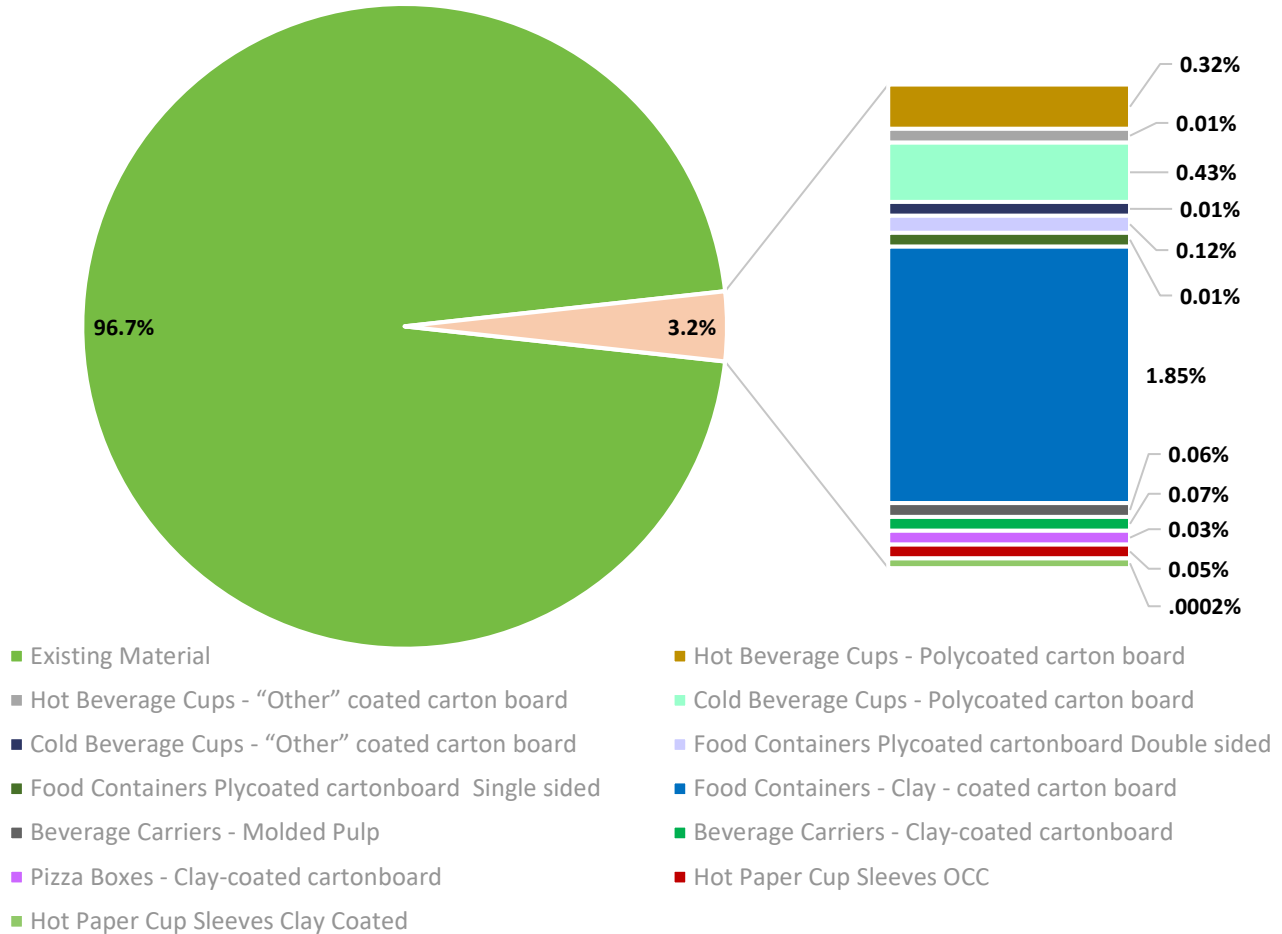
FSP Impacts on an OCC Bale



FSP Impacts on a Grade 52 Bale



FSP Impacts on a Mixed Paper Bale



ADDITIONAL QUESTIONS?

For any material or market related questions, or to connect with FPI directly, please visit www.recyclefsp.org

