Current and Potential Food Scraps Recovery

May 2014

DISPOSED

206,000 tons food scraps disposed per year in the region (2009-10)1 Commercial

Approximately 55% (113,000 tons/year)

Residential

Approximately 45% (93,000 tons/year)

CURRENTLY RECOVERED

Commercial = ~28,000 tons/year Residential = ~5,500 tons/year*

(*mixed with 79,500 tons of yard debris)

ESTIMATED CURRENT EXISTING CAPACITY for COMMERCIAL FOOD SCRAPS (Within 100 miles of the region)

~30,000 tons/year

(2,000 tons/year available)

POTENTIAL TOTAL COMMERCIAL FOOD SCRAPS CAPACITY NEEDED²

Low program expansion 32,000 tons/year total

Medium program expansion 38,000 tons/year total (8,000 tons/year gap)

High program expansion 52,000 tons/year total (22,000 tons/year gap)

Very high program expansion 66,000 tons/year total (36,000 tons/year gap)

¹ Most current data available (2009-10 Oregon Department of Environmental Quality Waste Characterization Study).

² Assumptions include 20%, 30%, 50% and 75% participation rate of targeted food scraps-generating businesses per level of program expansion, and 35%, 50%, 70% and 70% separation rate of food scraps per level of program expansion.