



ECONOMIC OVERVIEW – METRICS

(BASED ON 100 STORES = 400,000 POUNDS (200 TONS) OF RIGID PLASTICS PER YEAR)

	BALING		STACKING (REQUIRES LOCAL MARKET)		SINGLE STREAM (SAME COSTS AS DISPOSAL)
Estimated Benefits					
Revenue	#2 & #5 mixed \$20,000 (5 cents/pound)	Segregated #2 & #5 \$48,000 (12 cents/pound)	#2 & #5 mixed \$0 (0 cents/pound)	Segregated #2 & #5 \$8,000 (2 cents/pound)	\$0
Waste Disposal Cost Avoidance		\$10,000		\$10,000	0
Waste Hauling Cost Avoidance		\$40,000		\$40,000	0
Total Estimated Benefits	\$70,000	\$98,000	\$50,000	\$58,000	0
Estimated Costs¹					0
Moving stacked bins of rigid plastics to DC		\$8,000		\$8,000	N/A
Baling		5,500		0	N/A
Total Estimated Costs		\$13,500		\$8,000	0
Estimated Net Financial Benefit	\$56,500	\$84,500	\$42,000	\$50,000	\$0²

¹ Cost of rinsing of buckets & pails– Some grocers may include a cost for rinsing buckets & pails. Recycled plastics markets cleanliness requirements are “scraped, no running liquids.” Many supermarket standard practices require buckets to be scraped clean to minimize “shrink.” Therefore, there should be no incremental cost.

² Under certain conditions, single stream may cost more or less than disposal.

NOTE: Pricing values for recyclable rigid plastics are based on historical market data and are not indicative of pricing provided to any supermarkets in this study.