

H.158 Financial Impact for Chittenden Solid Waste District's MRF
 Calculations used in Testimony to Senate Natural Resources Committee
 Based on FY22 CSWD MRF Data
 14-Apr-23

Material	FY22 CSWD MRF Tons	FY22 Revenue	Ave price per ton	Projected Tons Lost	Projected Total Commodity Revenue Loss/Savings	CSWD Tip fee Loss \$80/ton	Processing fee savings
Aluminum	190	\$ 349,743	\$ 1,841	143	\$ 262,307	\$ 11,400	\$ 9,975
PET	1,374	\$ 832,775	\$ 606	824	\$ 499,665	\$ 65,942	\$ 57,699
Glass	5,034	\$ (215,000)	\$ (43)	2,517	\$ (107,500)	\$ 201,360	\$ 176,190
Total				3,483.77	\$ 654,472	\$ 278,702	\$ 243,864

Calculations assume a loss of 75% aluminum, 60% PET and 50% glass

Revenue Loss from Bottle Bill Expansion - H.158		
	1/2 commodity value loss	total commodity value loss
Total tons accepted	40,992.00	40,992.00
Revenue loss from commodity sales	\$ 273,486	\$ 654,472
Revenue loss from tip fee at \$80/ton	\$ 278,702	\$ 278,702
Processing fee savings	\$ (243,864)	\$ (243,864)
Total revenue loss	\$ 308,324	\$ 730,302.17
Revenue loss per ton	\$ 7.52	\$ 17.82

H.158 Financial Impact for Chittenden Solid Waste District's MRF
 Based on 5-Year Average (FY 2018-FY2022) CSWD MRF Data
 4/19/2023

Material	5-Year Ave. (FY2018-2022) CSWD MRF Tons	5-Year Ave. Revenue	Ave price per ton	Projected Tons Lost	Projected Total Commodity Revenue Loss	CSWD Tip fee Loss \$80/ton	Processing fee savings
Aluminum	219.44	\$ 280,657	\$ 1,279	165	\$ 210,493	\$ 13,167	\$ 6,774
PET	1,327	\$ 438,402	\$ 330	796	\$ 263,041	\$ 63,711	\$ 32,652
Glass	6,049	\$ (178,000)	\$ (29)	3,025	\$ (89,000)	\$ 241,971	\$ 124,010
Total				3,985.61	\$ 384,534	\$ 318,849	\$ 163,436

Calculations assume a loss of 75% aluminum, 60% PET and 50% glass

Revenue Loss from Bottle Bill Expansion - H.158		
	1/2 commodity value loss	total commodity value loss
Total tons accepted	42,455.57	42,455.57
Revenue loss from commodity sales	\$ 192,267	\$ 384,534
Revenue loss from tip fee at \$80/ton	\$ 318,849	\$ 318,849
Processing fee savings	\$ (163,436)	\$ (163,436)
Total revenue loss	\$ 347,679	\$ 582,401.85
Revenue loss per ton	\$ 8.19	\$ 13.72