

Special Committee on Solid Waste
 Building Permit Fee Examples and Waste Generation Estimates
 July 19, 2018

	1500 Square Foot Residential Structure	2500 Square Foot Residential Structure	5000 Square Foot Residential Structure	250,000 Square Foot Commercial Structure	Approximate Volume Based Ratio C&D Host Fee Remains	Approximate Volume Based Ratio C&D Host Fee Removed
New Building Permit Fee	\$202.50	\$202.50	\$318.75	\$15,937.50	5x	5x
Demolition Permit Fee	\$37.50	\$37.50	\$37.50	\$327.50	23x	23x
Roofing Permit Fee*	\$150.00	\$150.00	\$150.00	\$2,500.00	x	x
Estimated Waste Generated - New Building	15.13 tons (\$108.33)	23.88 tons (\$170.98)	40.42 tons (\$289.41)	2,431.25 tons (\$17,407.75)	15% surcharge	70% surcharge
Estimated Waste Generated - Demo	67.92 tons (\$486.31)	113.75 tons (\$814.45)	225.83 tons (\$1,616.94)	12,462.50 tons (\$89,231.50)	69% surcharge	322% surcharge
Estimated Waste Generated - Re-Roof	2.74 tons (\$19.62)	4.4 tons (\$31.50)	8.93 tons (\$63.94)	750 tons*** (\$5,370)	3% surcharge	14% surcharge

* = Residential Roofing permit is for a re-roof since a roofing permit is not required on the original new house
 (\$) = Host fee if all waste disposed

	1500 Square Foot Residential Structure	2500 Square Foot Residential Structure	5000 Square Foot Residential Structure	250,000 Square Foot Commercial Structure
Estimated Waste Generated - New (Ashley Homes)	15 tons	20 tons	30 tons	NA
Estimated Waste Generated - New (ADS)	21 tons	36 tons	60 tons	3,300 tons
Estimated Waste Generated - New (Realco)	9.38 tons	15.63 tons	31.25 tons	1,562.5 tons
Estimated Waste Generated - Demo (Realco)	93.75 tons	156.25 tons	312.5 tons	19,062.5 tons
Estimated Waste Generated - Demo (ADS)	50 tons	85 tons	165 tons	8,325 tons
Estimated Waste Generated- Demo (Municipal Code)**	60 tons	100 tons	200 tons	10,000 tons
Estimated Waste Generated - Demo (Shapell's)^	37.5 tons	62.5 tons	125 tons	6,250 tons
Estimated Waste Generated- Re-Roof (Realco)	1.9 tons	3.13 tons	6.25 tons	750 tons***
Estimated Waste Generated- Re-Roof (Shapell's)	2.2 tons	3.2 tons	6.8 tons	NA
Estimated Waste Generated - Re-Roof (US Roof)	4.12 tons	6.88 tons	13.75 tons	NA

** = Based on average weights of 0.04 tons/square foot
 *** = Felt and gravel roof
 ^ = Based on average weights of 0.025 tons/square foot excluding any concrete (not used in the averages in top table)