

Detailed Material Categories	Estimated 2017 Disposal	2030 Disposal (90% Goal)	2030 Reduction (90% Goal)	2030 Disposal (80% Goal)	2030 Reduction (80% Goal)
<b>Paper</b>	1,012,893	613,960	398,933	639,876	373,017
Uncoated Corrugated Cardboard/Kraft Paper	442,220	225,564	216,656	238,799	203,421
Waxed Cardboard	12,541	8,779	3,762	9,030	3,512
High Grade Office Paper	24,717	12,359	12,359	13,347	11,370
Magazines/Catalogs	38,207	19,103	19,103	20,632	17,575
Newsprint	32,573	16,286	16,286	17,589	14,983
Other Recyclable Paper	164,705	115,293	49,411	118,587	46,117
Compostable Paper	265,835	186,085	79,751	191,401	74,434
Remainder/Composite Paper	32,095	30,491	1,605	30,491	1,605
<b>Plastic</b>	633,162	541,348	91,815	551,098	82,065
PET Beverage Containers (non-MA deposit containers)	30,252	21,176	9,076	21,782	8,471
PET Containers other than Beverage Containers (which originally contained non-hazardous material)	8,308	5,816	2,492	5,982	2,326
Plastic MA Deposit Beverage Containers	5,612	3,928	1,684	4,041	1,571
HDPE Bottles, colored and natural, (which originally contained non-hazardous material)	20,099	14,069	6,030	14,471	5,628
Plastic Tubs and lids (HDPE, PP, etc)	16,668	11,668	5,001	12,001	4,667
Plastic Containers #3-#7 (which originally contained non-hazardous material)	23,088	23,088	-	23,088	-
Expanded Polystyrene Food Grade	16,346	14,712	1,635	14,875	1,471
Expanded Polystyrene Non-food Grade	8,395	7,556	840	7,640	756
Bulk Rigid Plastic Items	73,930	51,751	22,179	53,230	20,700
Film (non-bag clean commercial and industrial packaging film)	21,758	19,582	2,176	19,800	1,958
Grocery and other Merchandise Bags	22,802	15,961	6,841	16,417	6,385
Other Film means plastic film	220,916	198,824	22,092	201,034	19,882
Remainder/Composite Plastic	164,988	153,216	11,772	156,738	8,249
<b>Metal</b>	172,764	150,224	22,539	151,649	21,115
Aluminum Beverage Containers (non-MA deposit containers)	1,473	1,031	442	1,061	413
Aluminum MA Deposit Beverage Containers	6,149	4,304	1,845	4,427	1,722
Tin/Steel Containers	26,905	18,834	8,072	19,372	7,534
Other Aluminum	14,888	13,399	1,489	13,548	1,340
Other Ferrous and non-ferrous	37,174	33,456	3,717	33,828	3,346
White Goods	10,664	7,465	3,199	7,678	2,986

Detailed Material Categories	Estimated 2017 Disposal	2030 Disposal (90% Goal)	2030 Reduction (90% Goal)	2030 Disposal (80% Goal)	2030 Reduction (80% Goal)
Remainder/Composite Metal	75,510	71,735	3,776	71,735	3,776
<b>Glass</b>	73,567	59,581	13,986	60,501	13,066
Glass Beverage Containers (non-MA deposit containers)	25,048	17,534	7,514	18,035	7,013
Other Glass Packaging Containers (non-MA deposit containers)	15,889	14,300	1,589	14,459	1,430
Glass MA Deposit Beverage Containers	13,006	9,104	3,902	9,365	3,642
Remainder/Composite Glass	19,623	18,642	981	18,642	981
<b>Organic Materials</b>	1,426,393	793,536	632,858	843,303	583,090
Food Waste	1,184,006	592,003	592,003	639,363	544,643
Branches and Stumps	5,744	5,170	574	5,227	517
Prunings, Trimings, Leaves and Grass	114,257	79,915	34,342	82,265	31,992
Manures	3,621	3,621	-	3,621	-
Remainder/Composite Organic	118,764	112,826	5,938	112,826	5,938
<b>Construction and Demolition (in MSW and C&amp;D streams)</b>	920,782	660,406	260,376	764,831	155,950
Asphalt Pavement, Brick, and Concrete	3,314	1,657	1,657	1,790	1,525
Aggregates, Stone, Rock	19,993	9,996	9,996	10,796	9,197
Wood – Treated	298,516	277,486	21,030	283,590	14,926
Wood – Untreated	233,435	98,180	135,255	126,055	107,380
Asphalt Roofing	70,309	27,072	43,238	63,982	6,328
Drywall/Gypsum Board	45,861	41,732	4,129	41,734	4,128
Carpet and Carpet Padding	174,616	133,461	41,155	165,885	8,731
Remainder/Composite Construction and Demolition	74,737	70,822	3,916	71,000	3,737
<b>Household Hazardous Waste</b>	178,085	175,478	2,607	175,739	2,346
Ballasts, CFLs, and Other Fluorescents	326	294	33	297	29
Batteries – Lead Acid	663	596	66	603	60
Batteries – Other	2,021	1,819	202	1,839	182
Paint	3,485	3,136	348	3,171	314
Bio-Hazardous	152,018	152,018	-	152,018	-
Vehicle and Equipment Fluids	5,235	4,711	523	4,764	471
Empty Metal, Glass, and Plastic Containers (that originally contained toxic materials)	6,492	5,842	649	5,907	584
Pesticides and Fertilizers	-	-	-	0	-
Other Hazardous or Household Hazardous Waste	7,846	7,061	785	7,140	706

Detailed Material Categories	Estimated 2017 Disposal	2030 Disposal (90% Goal)	2030 Reduction (90% Goal)	2030 Disposal (80% Goal)	2030 Reduction (80% Goal)
<b>Electronics</b>	48,567	43,710	4,857	44,196	4,371
Computer-related Electronics	9,394	8,454	939	8,548	845
Other “brown goods”	32,019	28,817	3,202	29,137	2,882
Televisions and Computer Monitors	7,154	6,438	715	6,510	644
<b>Other Materials</b>	735,107	464,355	270,753	498,153	4,371
Tires and other rubber	32,293	29,063	3,229	29,386	2,906
Textiles	266,136	133,068	133,068	143,714	122,423
Bulky Materials	386,558	255,591	130,967	278,322	108,236
Mattresses	3,254	2,278	976	2,343	911
Restaurant Fats, Oils and Grease	3,366	3,029	337	3,063	303
Other Miscellaneous	43,500	41,325	2,175	41,325	2,175
<b>Total</b>	5,201,320	3,502,597	1,698,723	3,729,345	1,471,975
Notes			33%		28%
Column 2 - Baseline disposal based on 2016 waste characterization data and 2017 statewide disposal data. This tonnage only includes MSW and C&D disposal and excludes other non-MSW disposal of approximately 500,000 tons.					
Columns 3 and 4 show one possible scenario of disposal and reduction for 2030 that would be on course with a 90% reduction in disposal tons by 2050. Note that there are many combinations of reductions by material category that could achieve this same target.					
Columns 5 and 6 show one possible scenario of disposal and reduction for 2030 that would be on course with a 80% reduction in disposal tons by 2050. Note that there are many combinations of reductions by material category that could achieve this same target.		90% Goal Remaining	90% Goal Reduction	80% Goal Remaining	80% Goal Reduction
The box to the right represents % remaining/reduction assumptions applied by material category for each of these two scenarios.		50%	50%	54%	46%
All values listed in annual tons.		70%	30%	72%	28%
		90%	10%	91%	9%
		95%	5%	95%	5%
		100%	0%	100%	0%