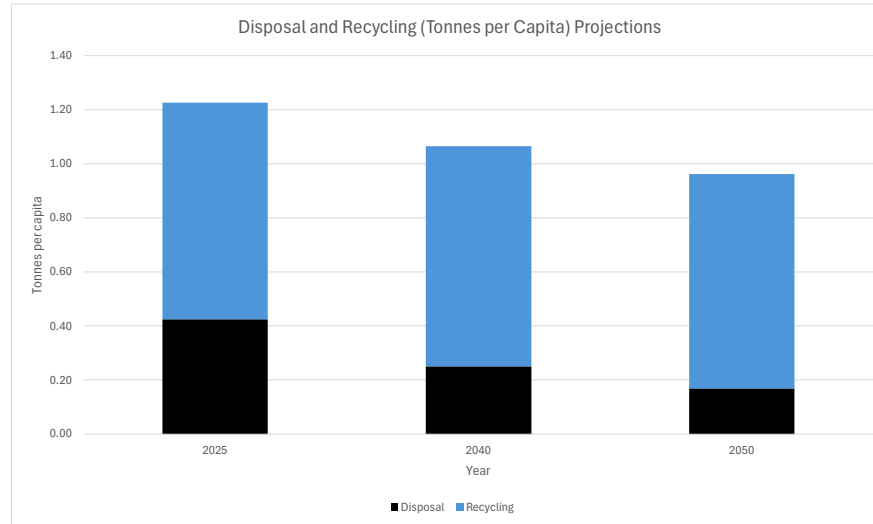


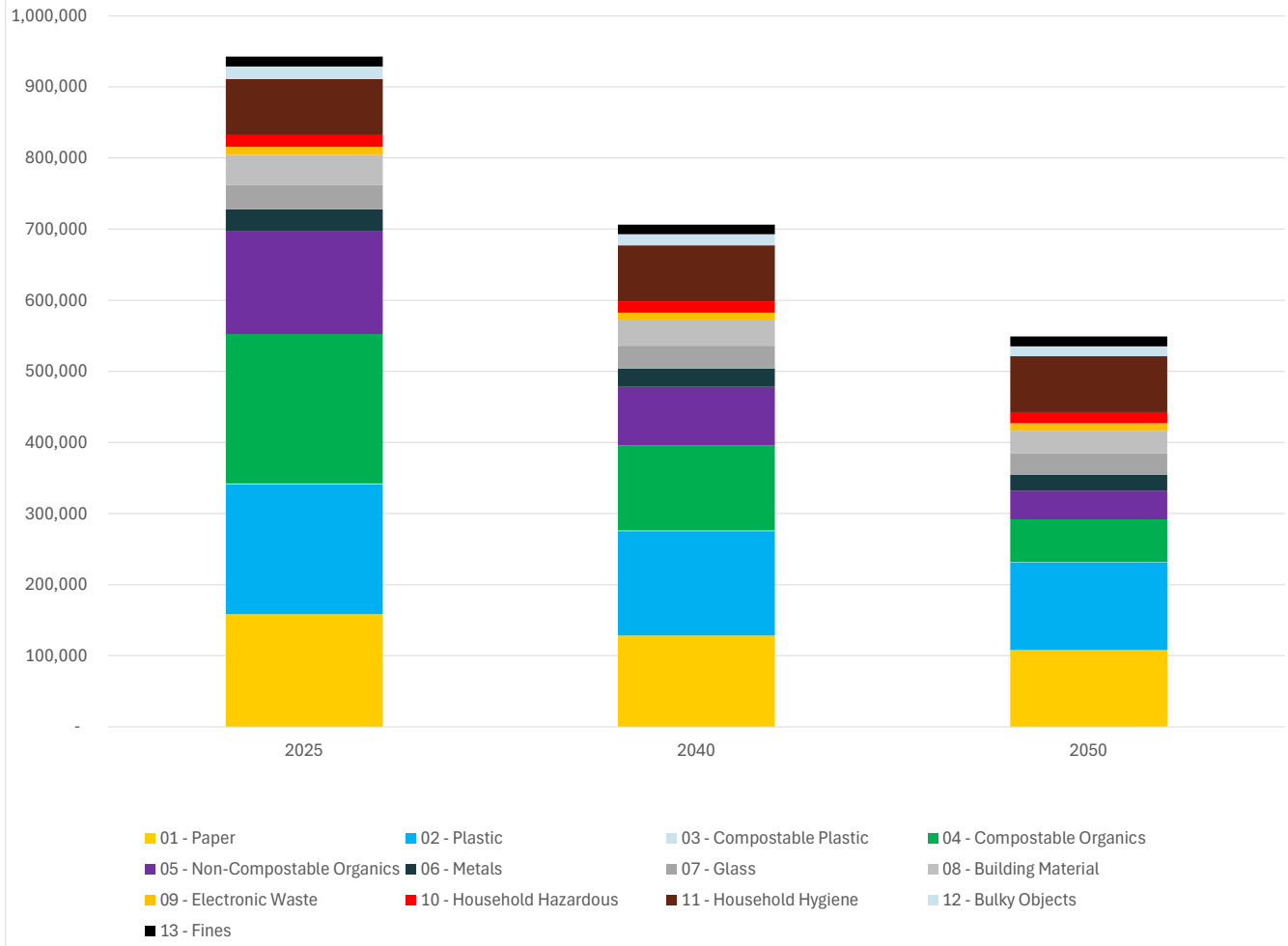
Targets Summary Detail

Primary Metric	Interim Target (2040)	Target (2050)
Reduction in Material Generation per	10%	20%
Increase in Diversion	75%	80%
Reduction in Disposal per capita	30%	50%

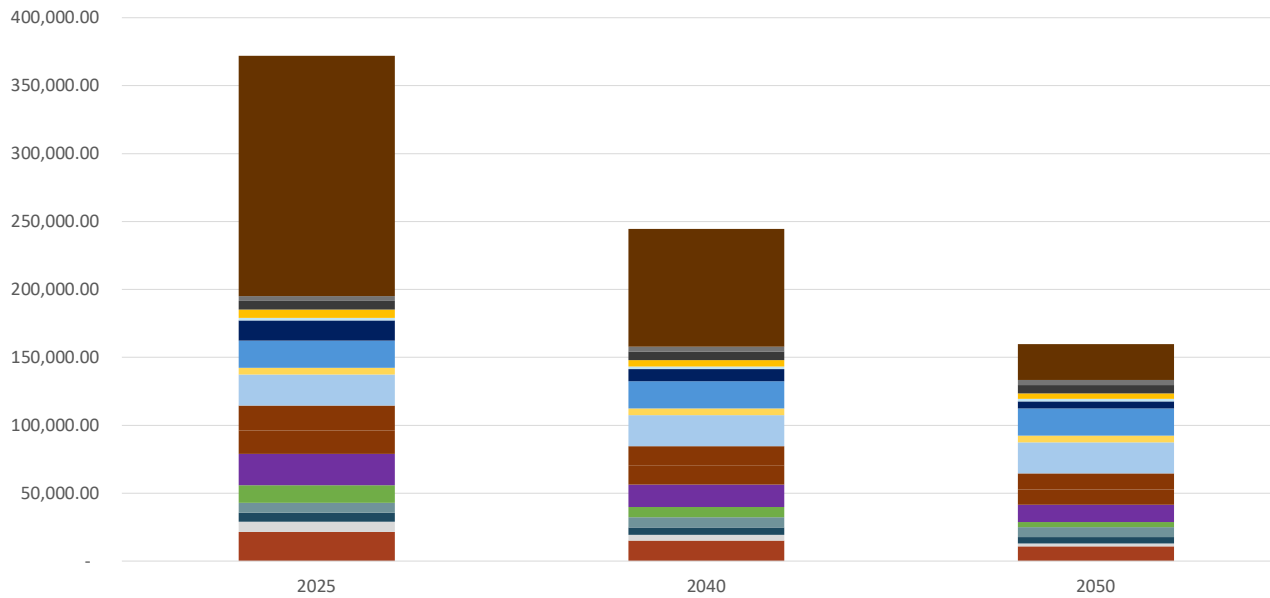
Material	Reduction in Material Gener	Diversion	Drivers
Recyclable Paper	10%	20%	Packaging reduction advocacy; transition to reuse; increased multi-family and commercial recycling
Single-use items	30%	20%	Reuse at dine-in and events; Supplier and restaurant education; Single-use item reduction actions; increased multi-family and commercial recycling
Plastic Film	30%	30%	Reduction in plastic generation through advocacy efforts; improved/expanded extended producer responsibility
Recyclable plastic containers	30%	10%	Reduction in plastic generation through advocacy efforts and improved/expanded extended producer responsibility
Compostable paper	-	40%	Improved education for what goes where, increased participation in commercial/institutional sector
Yard Waste	-	30%	Densification of region and increased education on what goes where; home composting education
Food Waste	40%	30%	Food waste reduction and recovery efforts; increased education; increased participation in the multi-family and commercial/institutional sectors
Construction & Demolition Sector	35%	50%	Strategies focused on deconstruction, home relocation and rethinking the C&D sector, increased diversion of wood
Wood (Residential)	20%	65%	Expanded opportunities for reuse; increased diversion of small loads
Electronics and Household Hazardou	10%	10%	Improved education for what goes where, improved/expanded extended producer responsibility
Household Hazardous Waste	-	10%	Improved education for what goes where, improved/expanded extended producer responsibility
Textiles	30%	-	Rethink, reuse, and repair actions focused on textiles



**Waste Composition - Residential and Commercial/Institutional (Projections)**



**Construction and Demolition Waste Composition (Projections)**



- Asphalt
  - Glass and Ceramics
  - Miscellaneous Building Materials
  - Rubble/Soil
  - Landclearing
  - Rubber
- Concrete
  - Masonry
  - Plastics (Expected to contain Chlorine)
  - Bulky Items
  - Miscellaneous
  - Textiles
- Fines
  - Metals
  - Plastics (Not expected to contain Chlorine)
  - Household Garbage
  - Paper
  - Wood

Material	Reduction in Material Generation	Diversion	Drivers	Alignment with Key Stakeholders/Initiatives
Recyclable Paper	10%	20%	Packaging reduction advocacy; transition to reuse; increased multi-family and commercial recycling	<a href="#">RecycleBC</a>
Single-use Items	30%	20%	Reuse at dine-in and events; Supplier and restaurant education; Single-use item reduction actions; increased multi-family and commercial recycling	<ul style="list-style-type: none"> <li>Government of Canada <ul style="list-style-type: none"> <li>oCME zero plastic waste</li> </ul> </li> <li>RecycleBC <ul style="list-style-type: none"> <li>oIntroducing home film collection starting in 2026</li> <li>oGoal to increase total plastics collection rate (currently 45%)</li> </ul> </li> <li>Government of BC <ul style="list-style-type: none"> <li>oreviewing non-residential recycling policies</li> </ul> </li> <li>City of Richmond events pilot</li> <li>Canada Plastics Pact <ul style="list-style-type: none"> <li>oElimination list</li> <li>oGolden Design Rules for plastic packaging</li> </ul> </li> <li>oPRFLEX initiative</li> <li>oReuse working group and reuse accelerator pod</li> </ul>
Plastic Film	30%	30%	Reduction in plastic generation through advocacy efforts; improved/expanded extended producer responsibility	
Recyclable plastic container	30%	10%	Reduction in plastic generation through advocacy efforts and improved/expanded extended producer responsibility	
Compostable paper	-	40%	Improved education for what goes where, increased participation in commercial/institutional sector	
Yard Waste	-	30%	Densification of region and increased education on what goes where; home composting education	<ul style="list-style-type: none"> <li>CleanBC – keeping more organics waste out of landfill</li> <li>Metro Vancouver Climate 2050 Solid Waste Primer</li> <li>Government of Canada <ul style="list-style-type: none"> <li>oHomepage   Global Methane Pledge</li> <li>oMethane regulations for Canadian Landfills</li> </ul> </li> </ul>
Food Waste	40%	30%	Food waste reduction and recovery efforts; increased education; increased participation in the multi-family and commercial/institutional sectors	
Construction & Demolition S	35%	50%	Strategies focused on deconstruction, home relocation and rethinking the C&D sector, increased diversion of wood	<ul style="list-style-type: none"> <li>oECCC Working Group on C&amp;D waste</li> <li>oCELC Circular</li> <li>oCSA</li> </ul>
Wood (Residential)	20%	65%	Expanded opportunities for reuse; increased diversion of small loads	<ul style="list-style-type: none"> <li>oFSC recycled content in products</li> <li>oMember bylaws with minimum recycling and salvage</li> <li>oMetro Vancouver C&amp;D toolkit</li> </ul>
Electronics and Household H	10%	10%	Improved education for what goes where, improved/expanded extended producer responsibility	<ul style="list-style-type: none"> <li>Repair cafes</li> <li>Right to Repair</li> <li>Consumer Production Acts in Quebec and Saskatchewan</li> </ul>
Household Hazardous Waste	-	10%	Improved education for what goes where, improved/expanded extended producer responsibility	New EPR for moderately hazardous products
Textiles	30%	-	Rethink, reuse, and repair actions focused on textiles	<ul style="list-style-type: none"> <li>-Canadian Circular Textiles Consortium</li> <li>-Wrap UK Textiles commitment</li> <li>-EMF</li> </ul>

FULL-SCALE WASTE COMPOSITION PROJECTIONS

		2025 - Remaining Garbage	Reduction Tonnes in 2040	Diverted Tonnes in 2040							
Summary		942,526.00	104,248.65	131,824.52							
Total tonnage in 2024 (disposed)		942526									
		2025			2050						
Primary Category	Tertiary Category	Recyclability	SUI Category	% Composition	Qty of Garbage	Reduction % Required by 2050	Reduction (Tonnes) In 2050	Diversion % at 2050	Diverted Tonnes in 2050	Remainin g Garbage (2050)	
01 - Paper	001 - Junk Mail, Flyers, Unaddressed Mail	Recyclable - Residential Collection		0%	2463.24829	10%	246.324829	20%	492.6497	1724.274	
01 - Paper	002 - Other Fine Office Paper or Envelopes	Recyclable - Residential Collection		1%	9457.310686	10%	945.7310686	20%	1891.462	6620.117	
01 - Paper	003 - Newspaper	Recyclable - Residential Collection		3%	786.9174406	10%	78.69174406	20%	157.3835	550.8422	
01 - Paper	004 - Clean Recyclable OCC	Recyclable - Residential Collection		0%	24593.13954	10%	2459.313954	20%	4918.628	17215.2	
01 - Paper	005 - Waxed OCC	Non-Recyclable		1%	5350.482326	0%	0	0%	0	5350.482	
01 - Paper	006 - Other Soiled OCC	Recyclable - Residential Collection		0%	2730.966757	10%	273.0966757	20%	546.1934	1911.677	
01 - Paper	007 - Cereal Boxes and Other Box Packaging	Recyclable - Residential Collection		2%	17528.95456	10%	1752.895456	20%	3505.791	12270.27	
01 - Paper	008 - Telephone Books	Recyclable - Residential Collection		0%	341.9950557	10%	34.19950557	20%	68.39901	239.3965	
01 - Paper	009 - Magazines	Recyclable - Residential Collection		0%	924.250629	10%	92.4250629	20%	184.8501	646.9754	
01 - Paper	010 - Books	Recyclable - Depot Drop-off		0%	1851.188185	0%	0	0%	0	370.2376	1480.951
01 - Paper	011 - Dairy or Dairy Substitute	Recyclable - Depot Drop-off		0%	1035.365794	0%	0	0%	0	207.0732	828.2926
01 - Paper	012 - Non-Dairy/Deposit	Recyclable - Depot Drop-off		0%	453.3469728	0%	0	20%	86.68939	346.6716	
01 - Paper	013 - Plastic-Lined Paper Hot Cups	Recyclable - Residential Collection	Cups	0%	4678.117854	30%	1403.753556	20%	935.8238	2338.559	
01 - Paper	014 - Plastic-Lined Paper Cold Cups	Recyclable - Residential Collection	Cups	0%	800.1344537	30%	240.040361	20%	160.0269	400.0672	
01 - Paper	015 - Plastic-Lined Paper Cups Labeled Compostable	Recyclable - Residential Collection	Cups	0%	209.0323707	30%	62.70971122	0%	0	146.3227	
01 - Paper	016 - Paper Straws	Green Bin	Straws	0%	398.2141651	30%	119.4642495	20%	79.64283	199.1071	
01 - Paper	017 - Unlined Paper Takeout Containers	Recyclable - Residential Collection	Takeout Containers	0%	2241.336795	30%	672.4010386	20%	448.2674	1120.668	
01 - Paper	018 - Plastic-Lined Paper Takeout Containers	Recyclable - Residential Collection	Takeout Containers	0%	3369.87759	30%	1010.963277	20%	673.9755	1684.939	
01 - Paper	019 - Plastic-Lined Paper Takeout Containers	Recyclable - Residential Collection	Takeout Containers	0%	1679.909046	30%	503.9727139	20%	335.9818	839.9545	
01 - Paper	020 - Paper bags	Recyclable - Residential Collection	Retail Bags	0%	7837.357889	30%	2351.207367	20%	1567.472	3918.679	
01 - Paper	021 - Paper Party Décor	Recyclable - Residential Collection		1%	18.93008959	30%	5.679026876	20%	3.786018	9.645045	
01 - Paper	022 - Other Recyclable Paper	Recyclable - Residential Collection		0%	4451.042625	10%	445.1042625	20%	890.2085	3115.73	
01 - Paper	023 - Other Compostable Paper	Green Bin		5%	50838.51324	0%	0	40%	20335.41	30503.11	
01 - Paper	024 - Non-compostable, non-recyclable paper	Non-Recyclable		2%	14677.3164	0%	0	0%	0	14677.32	
02 - Plastic	025 - Re-Used HDPE & LDPE Plastic Bags	Recyclable - Depot Drop-off	Retail Bags	0%	574.3671728	30%	172.3101518	30%	172.3102	229.7469	
02 - Plastic	026 - Empty HDPE & LDPE Plastic Bags	Recyclable - Depot Drop-off	Retail Bags	0%	439.1813731	30%	131.7544119	30%	131.7544	176.6725	
02 - Plastic	027 - HDPE & LDPE Consumables Packaging Bags and Film	Recyclable - Depot Drop-off		3%	25105.12625	30%	7531.538474	30%	7531.538	10042.05	
02 - Plastic	028 - Other Flexible Plastic Packaging (Multi-Layered and O	Recyclable - Depot Drop-off		1%	13104.56614	30%	3931.369842	30%	3931.37	5241.826	
02 - Plastic	029 - Garbage & Recycling Bags	Non-Recyclable		1%	12093.87538	0%	0	30%	3628.163	8465.713	
02 - Plastic	030 - Freezer and Sandwich Bags	Recyclable - Depot Drop-off		0%	1991.553712	30%	597.4661125	30%	597.4661	796.6215	
02 - Plastic	031 - Deposit Beverage Pouches	Recyclable - Depot Drop-off		0%	311.894342	0%	0	10%	31.18943	280.7049	
02 - Plastic	032 - Other Plastic Film	Recyclable - Depot Drop-off		1%	5287.503277	30%	1586.250983	30%	1586.251	2115.001	
02 - Plastic	033 - Clothing and accessories	Recyclable - Specialty		1%	8790.75738	30%	2637.227214	0%	0	6153.53	
02 - Plastic	034 - Household	Recyclable - Specialty		1%	11101.85886	30%	3330.557658	0%	0	7771.301	
02 - Plastic	035 - Reusable bags	Recyclable - Specialty	Bags	0%	1409.754164	0%	0	10%	140.9754	1268.779	
02 - Plastic	036 - Other	Recyclable - Specialty	Bags	2%	17569.19662	30%	5270.758985	0%	0	12298.44	
02 - Plastic	037 - Deposit Containers - Dairy or Dairy Substitute	Recyclable - Depot Drop-off		0%	1374.154741	30%	412.2464224	10%	137.4155	824.428	
02 - Plastic	038 - Deposit Containers - Water	Recyclable - Depot Drop-off		0%	1158.727704	30%	347.6183113	10%	115.8728	695.2366	
02 - Plastic	039 - Deposit Containers - Other	Recyclable - Depot Drop-off		0%	1915.483898	30%	574.6451694	20%	191.5484	1149.29	
02 - Plastic	040 - Rigid Plastic Cups	Recyclable - Residential Collection	Cups	0%	1813.850679	30%	544.1552038	20%	362.7701	906.9253	
02 - Plastic	041 - Other	Non-Recyclable		0%	80.4329817	0%	0	0%	0	80.43298	
02 - Plastic	042 - #1 PETE - Bottles and Jars	Recyclable - Residential Collection		0%	2068.651609	30%	620.5954826	10%	206.8652	1241.191	
02 - Plastic	043 - #1 PETE - Other Packaging	Recyclable - Residential Collection		0%	4248.837908	30%	1274.651372	10%	424.8838	2549.303	
02 - Plastic	044 - #2 HDPE - Bottles and Jugs	Recyclable - Residential Collection		0%	3968.3482821	30%	926.5029462	10%	308.8343	1855.006	
02 - Plastic	045 - #2 HDPE - Tubs and Lids	Recyclable - Residential Collection		0%	1072.135433	30%	321.6406298	10%	107.2138	643.2813	
02 - Plastic	046 - #3 PVC	Recyclable - Specialty		0%	20.57516104	30%	6.167148313	0%	0	14.39001	
02 - Plastic	047 - #4 LDPE	Recyclable - Residential Collection		0%	85.1151979	30%	25.53455937	10%	8.51152	51.08912	
02 - Plastic	048 - #5 PP	Recyclable - Residential Collection		0%	4232.489872	30%	1269.746962	10%	423.249	2539.94	
02 - Plastic	049 - #6 PS - Non-Foam	Recyclable - Residential Collection		0%	1017.886157	30%	305.3658471	10%	101.7888	610.7317	
02 - Plastic	050 - #6 PS - Packing Foam	Recyclable - Residential Collection		0%	1303.753649	30%	391.1260946	10%	130.3754	782.2522	
02 - Plastic	051 - Foam Cups	Recyclable - Depot Drop-off	Cups	0%	18.29502717	30%	5.488508152	20%	3.659005	9.147514	
02 - Plastic	052 - Foam Takeout Containers	Recyclable - Depot Drop-off	Takeout Containers	0%	14.27740651	30%	4.283221954	20%	2.855481	7.138703	
02 - Plastic	053 - #6 PS - Foam foodware	Recyclable - Depot Drop-off		0%	1409.158145	30%	422.7474435	10%	140.9158	845.4949	
02 - Plastic	054 - #6 PS - Other PS Foam	Recyclable - Depot Drop-off		0%	1987.905708	30%	596.3715234	10%	198.7905	1192.743	
02 - Plastic	055 - Other Foam	Recyclable - Depot Drop-off		0%	1304.241697	30%	391.272509	10%	130.4242	782.545	
02 - Plastic	056 - #7 Mixed Resin Plastic	Recyclable - Residential Collection		0%	197.2936161	30%	59.18808483	10%	19.72936	118.3762	
02 - Plastic	057 - Uncoded Packaging/Containers	Recyclable - Residential Collection		0%	4272.145105	30%	1281.643531	10%	427.2145	2563.287	
02 - Plastic	058 - Rigid Plastic takeout Containers	Recyclable - Residential Collection	Takeout Containers	1%	4901.349656	30%	1470.404897	20%	980.2699	2450.675	
02 - Plastic	059 - Non-durable Plastic Food Containers	Recyclable - Residential Collection		0%	202.9320416	30%	60.87961248	10%	20.2932	121.7592	
02 - Plastic	060 - Durable Plastic Products	Non-Recyclable		5%	42609.84005	0%	0	0%	0	42609.84	
02 - Plastic	061 - Plastic Straws	Recyclable - Residential Collection	Straws	0%	54.28598682	30%	16.28597905	20%	10.8572	27.14299	
02 - Plastic	062 - Plastic Utensils	Recyclable - Residential Collection	Utensils	0%	556.2189999	30%	166.865957	20%	111.2438	278.1094	
02 - Plastic	063 - Coffee Pods	Recyclable - Specialty		0%	2850.392033	15%	427.5588049	0%	0	2422.833	
02 - Plastic	064 - Other/Mixed Plastics	Recyclable - Specialty		0%	1007.156762	15%	151.0735143	0%	0	856.0832	
03 - Compostable Plastic	065 - Rigid Plastic Cups Labeled Compostable	Non-Recyclable	Cups	0%	0	0%	0	0%	0	0	
03 - Compostable Plastic	066 - Plastic Takeout Containers Labeled Compostable	Non-Recyclable	Takeout Containers	0%	10.47061121	0%	0	0%	0	10.47061	
03 - Compostable Plastic	067 - Other Foodware Labeled Compostable	Non-Recyclable	Takeout Containers	0%	32.18416434	0%	0	0%	0	32.18416	
03 - Compostable Plastic	068 - #7 Bio Flexible - Plastic Bags Labeled Compostable	Non-Recyclable	Retail Bags	0%	111.1822012	0%	0	0%	0	111.1822	
03 - Compostable Plastic	069 - #7 Bio Flexible - Bags and Liners	Non-Recyclable		0%	412.6290851	0%	0	0%	0	412.6291	
03 - Compostable Plastic	070 - Packaging, Bottles	Non-Recyclable		0%	0	0%	0	0%	0	0	
04 - Compostable Organics	071 - Small Yard Waste	Green Bin		1%	4960.531206	0%	0	30%	1488.159	3472.372	
04 - Compostable Organics	072 - Large Yard Waste	Green Bin		0%	1866.618651	0%	0	30%	559.9856	1306.633	
04 - Compostable Organics	073 - Unavoidable Food Waste	Green Bin		7%	68603.94147	40%	27441.57659	30%	20581.18	20581.18	
04 - Compostable Organics	074 - Plate Scrapings, Unfinished Meals	Green Bin		3%	31505.70123	40%	12602.28049	30%	9451.71	9451.71	
04 - Compostable Organics	075 - Whole Fruits and Vegetables	Green Bin		2%	19391.17579	40%	7796.470315	30%	5817.353	8817.335	
04 - Compostable Organics	076 - Whole Meats, Fish	Green Bin		1%	9145.885094	40%	3298.354038	30%	2443.766	2443.766	
04 - Compostable Organics	077 - Full/Unused Ready-Made	Green Bin		0%	3939.714861	40%	1575.889844	30%	1181.914	1181.914	
04 - Compostable Organics	078 - Baked Goods	Green Bin		1%	9818.89797	40%	3927.399148	30%	2945.549	2945.549	
04 - Compostable Organics	079 - Dairy	Green Bin		0%	4543.359511	40%	1817.343604	30%	1363.008	1363.008	
04 - Compostable Organics	080 - Liquids (drinks, oil in package)	Green Bin		1%	6605.572782	40%	2642.229505	30%	1981.672	1981.672	
04 - Compostable Organics	081 - Candy and snacks	Green Bin		1%	6206.690186	40%	2482.676074	30%	1882.007	1882.007	
04 - Compostable Organics	082 - Condiments and sauces	Green Bin		1%	6694.849647	40%	2677.939595	30%	2008.455	2008.455	
04 - Compostable Organics	083 - Pet food	Green Bin		0%	1304.137352	40%	521.6549407	30%	391.2412	391.2412	
04 - Compostable Organics	084 - Wood Pallets	Recyclable - Depot Drop-off		1%	7826.082435	20%	1565.216487	65%	5086.954	1173.912	
04 - Compostable Organics	085 - Unfinished Wood Furniture	Recyclable - Depot Drop-off		0%	2429.583686	20%	485.9167372	65%	1579.229	364.4376	
04 - Compostable Organics	086 - Wood Utensils	Green Bin	Utensils	0%	1521.120015	30%	456.3360045	20%	304.224	760.56	
04 - Compostable Organics	087 - Other Wood	Recyclable - Depot Drop-off		3%	24945.76213	20%	4895.152425	65%	16214.75	3741.864	
04 - Compostable Organics	088 - Manure, Slaughterhouse, Animals	Recyclable - Specialty		0%	0	0%	0	0%	0	0	
05 - Non-Compostable Organics	089 - Pressure Treated Wood	Non-Recyclable		4%	41471.19334	20%	8294.238668	65%	26956.28	6220.679	
05 - Non-Compostable Organics	090 - Finished Wood	Non-Recyclable		7%	62219.17095	20%	12443.83419	65%	40442.46	9332.876	
05 - Non-Compostable Organics	091 - Finished Wood Furniture	Non-Recyclable		1%	12654.11452	20%	2530.822903	65%	8225.174	1898.117	
05 - Non-Compostable Organics	092 - Natural Fiber Clothing	Recyclable - Specialty		1%	7893.039732	15%	1183.95596	10%	789.304	5919.78	
05 - Non-Compostable Organics	093 - Household	Recyclable - Specialty		0%	6057.820095	15%	908.670143	10%	605.782	4543.365	
05 - Non-Compostable Organics	094 - Reusable bags	Recyclable - Specialty	Bags	0%	1737.350084	0%	0	0%	0	1737.35	
05 - Non-Compostable Organics	095 - Other	Recyclable - Specialty		0%	1172.474986	0%	0	0%	0	1172.475	
05 - Non-Compostable Organics	096 - Tires	Recyclable - Depot Drop-off		0%	155.9610694	0%	0	10%	15.59611	140.365	
05 - Non-Compostable Organics	097 - Other Rubber	Non-Recyclable		0%	1799.458034	0%	0	0%	0	1799.458	
05 - Non-Compostable Organics	098 - Leather	Non-Recyclable		0%	1175.414997	30%	352.6244991	0%	0	822.7905	
05 - Non-Compostable Organics	100 - Other	Recyclable - Specialty		0%	3592.524818	0%	0	0%	0	3592.525	
06 - Metals	101 - Food Containers	Recyclable - Residential Collection		0%	4014.986777	30%	1204.496033	10%	401.4987	2408.992	
06 - Metals	102 - Spiral-Wound Containers	Recyclable - Residential Collection		0%	384.6313243	30%	115.3893793	10%	38.46313	230.7788	
06 - Metals	103 - Other Ferrous	Recyclable - Depot Drop-off		0%	97.02738036	30%	29.108214				

06 - Metals	109 - Other Non-Ferrous	Recyclable - Residential Collection	0%	270.01352	30%	81.00405601	10%	27.00135	162.0081
06 - Metals	110 - Household	Recyclable - Depot Drop-off	1%	11266.67174	30%	3380.001522	10%	1126.667	6760.003
06 - Metals	111 - Machine Parts	Recyclable - Specialty	0%	589.5662549		0	0%	0	589.5663
06 - Metals	112 - Construction/Industrial	Recyclable - Specialty	1%	8579.767377		0	0%	0	8579.767
07 - Glass	113 - Beer	Recyclable - Depot Drop-off	0%	828.2721318	30%	248.4816395	10%	82.82721	496.9633
07 - Glass	114 - Other Alcohol	Recyclable - Depot Drop-off	0%	3159.555303	30%	947.866591	10%	315.9555	1895.733
07 - Glass	115 - Non-Alcoholic & Non-Dairy	Recyclable - Depot Drop-off	0%	1884.435499	30%	565.3306497	10%	188.4435	1130.661
07 - Glass	116 - Dairy or Dairy Substitute	Recyclable - Depot Drop-off	0%	0	30%	0	10%	0	0
07 - Glass	117 - Food Containers	Recyclable - Residential Collection	0%	3995.096818	30%	1198.529045	10%	399.5097	2397.058
07 - Glass	118 - Other Glass and Ceramics	Non-Recyclable	3%	24183.67011	0%	0	0%	0	24183.67
07 - Glass	119 - Light bulbs (Non-hazardous)	Recyclable - Depot Drop-off	0%	259.5725001	0%	0	10%	25.95723	233.615
08 - Building Material	120 - Gypsum/Drywall	Recyclable - Specialty	0%	2927.787823	20%	585.5575645	65%	1903.062	438.1682
08 - Building Material	121 - Masonry	Recyclable - Specialty	0%	376.9420034	20%	75.38840068	0%	0	301.5536
08 - Building Material	122 - Rock, Sand, Dirt	Recyclable - Specialty	1%	9327.267072	20%	1865.453414	0%	0	7461.814
08 - Building Material	123 - Rigid Asphalt	Recyclable - Specialty	0%	0	0%	0	0%	0	0
08 - Building Material	124 - Carpet	Recyclable - Specialty	1%	6413.796366	20%	1282.759273	0%	0	5131.037
08 - Building Material	125 - Underlay	Recyclable - Specialty	0%	3534.426542	20%	706.8853084	0%	0	2827.541
08 - Building Material	126 - Other Inorganics	Non-Recyclable	2%	19453.09409	20%	3890.618819	0%	0	15562.48
09 - Electronic Waste	127 - Desktop Computers	Recyclable - Depot Drop-off	0%	0	10%	0	10%	0	0
09 - Electronic Waste	128 - Notebook Computers	Recyclable - Depot Drop-off	0%	745.3090968	10%	74.53090968	10%	74.53091	596.2473
09 - Electronic Waste	129 - Computer Peripherals	Recyclable - Depot Drop-off	0%	353.104664	10%	35.3104664	10%	35.31047	282.4837
09 - Electronic Waste	130 - Computer Monitors	Recyclable - Depot Drop-off	0%	0	10%	0	10%	0	0
09 - Electronic Waste	131 - Printers, Scanners	Recyclable - Depot Drop-off	0%	145.4574899	10%	14.54574899	10%	14.54575	116.366
09 - Electronic Waste	132 - Televisions	Recyclable - Depot Drop-off	0%	11.24294192	10%	1.124294192	10%	1.124294	8.994354
09 - Electronic Waste	133 - Other Audio/Video	Recyclable - Depot Drop-off	0%	389.2902501	10%	38.92902501	10%	38.92903	311.4322
09 - Electronic Waste	134 - Mobile Phones & Accessories	Recyclable - Depot Drop-off	0%	104.3143822	10%	16.43143822	10%	16.43144	131.4515
09 - Electronic Waste	135 - Other	Recyclable - Depot Drop-off	0%	487.2287153	10%	48.72287153	10%	48.72287	389.7814
09 - Electronic Waste	136 - Small Appliances & Floor Care Appliances	Recyclable - Depot Drop-off	0%	2074.714264	10%	207.4714264	10%	207.4714	1659.771
09 - Electronic Waste	137 - Electronic Toys	Recyclable - Depot Drop-off	0%	681.0882063	10%	68.10882063	10%	68.10882	544.8706
09 - Electronic Waste	138 - Smoke Detectors	Recyclable - Depot Drop-off	0%	27.05194892	10%	2.705194892	10%	2.705195	21.64156
09 - Electronic Waste	139 - Other Electronics	Recyclable - Depot Drop-off	1%	6288.309158	10%	628.8309158	10%	628.8309	5030.647
10 - Household Hazardous	140 - Lead Acid	Recyclable - Specialty	0%	0	0%	0	10%	0	0
10 - Household Hazardous	141 - Household Batteries (Non Lithium-Ion)	Recyclable - Depot Drop-off	0%	513.9808849	0%	0	10%	51.39809	462.5828
10 - Household Hazardous	142 - Lithium Ion Batteries	Recyclable - Depot Drop-off	0%	0	0%	0	10%	0	0
10 - Household Hazardous	143 - Sharps	Non-Recyclable	0%	90.30227161	0%	0	0%	0	90.30227
10 - Household Hazardous	144 - Animal Carcass	Recyclable - Specialty	0%	194.0833292	0%	0	0%	0	194.0833
10 - Household Hazardous	145 - Other	Non-Recyclable	1%	7460.829075	0%	0	0%	0	7460.829
10 - Household Hazardous	146 - Stains/Preservatives	Recyclable - Specialty	0%	449.6891647	0%	0	10%	44.96892	404.7202
10 - Household Hazardous	147 - Latex Paint	Recyclable - Depot Drop-off	0%	698.2615203	0%	0	10%	69.82615	628.4354
10 - Household Hazardous	148 - Oil-Based Paint	Recyclable - Depot Drop-off	0%	612.2346872	0%	0	10%	61.22347	551.0112
10 - Household Hazardous	149 - Paint Aerosols	Recyclable - Depot Drop-off	0%	148.1090778	0%	0	10%	14.81091	133.2982
10 - Household Hazardous	150 - Solvents	Recyclable - Depot Drop-off	0%	2405.138385	0%	0	10%	240.5138	2164.625
10 - Household Hazardous	151 - Cleaners, Soaps etc.	Non-Recyclable	0%	875.3659659	0%	0	0%	0	875.366
10 - Household Hazardous	152 - Pesticides/Herbicides/Preservatives	Recyclable - Depot Drop-off	0%	61.39515694	0%	0	10%	6.139516	55.25564
10 - Household Hazardous	153 - Motor Oil	Recyclable - Depot Drop-off	0%	8.208477336	0%	0	10%	0.820848	7.38763
10 - Household Hazardous	154 - Oil Filters	Recyclable - Depot Drop-off	0%	5.235305603	0%	0	10%	0.523531	4.711775
10 - Household Hazardous	155 - Antifreeze	Recyclable - Depot Drop-off	0%	0	0%	0	10%	0	0
10 - Household Hazardous	156 - Pharmaceuticals	Recyclable - Specialty	0%	1621.568454	0%	0	10%	162.1568	1459.412
10 - Household Hazardous	157 - Other Petroleum Based Products	Recyclable - Specialty	0%	684.9529709	0%	0	10%	68.4953	616.4577
10 - Household Hazardous	158 - Other	Recyclable - Specialty	0%	812.5622416	0%	0	10%	81.25622	731.306
10 - Household Hazardous	159 - Thermostats and Switches	Recyclable - Depot Drop-off	0%	0	0%	0	10%	0	0
10 - Household Hazardous	160 - CFLs	Recyclable - Depot Drop-off	0%	0	0%	0	10%	0	0
10 - Household Hazardous	161 - Other HHW or Containers	Recyclable - Specialty	0%	47.16554532	0%	0	10%	4.716555	42.44899
11 - Household Hygiene	162 - Diapers	Non-Recyclable	3%	28759.69418	0%	0	0%	0	28759.69
11 - Household Hygiene	163 - Pet Waste	Recyclable - Specialty	4%	33966.8033	0%	0	0%	0	33966.8
11 - Household Hygiene	164 - Other (sanitary products, condoms)	Non-Recyclable	1%	6186.038545	0%	0	0%	0	6186.039
11 - Household Hygiene	165 - Masks	Non-Recyclable	0%	307.6528362	0%	0	0%	0	307.6528
11 - Household Hygiene	166 - Gloves	Non-Recyclable	0%	3422.325061	0%	0	0%	0	3422.325
11 - Household Hygiene	167 - Wipes	Non-Recyclable	0%	2245.403866	0%	0	0%	0	2245.404
11 - Household Hygiene	168 - Personal Care	Non-Recyclable	0%	3773.730926	0%	0	0%	0	3773.731
12 - Bulky Objects	169 - Large Appliances	Recyclable - Depot Drop-off	0%	0	20%	0	10%	0	0
12 - Bulky Objects	170 - Mattresses, Box Springs	Recyclable - Depot Drop-off	0%	734.013799	0%	0	20%	146.8028	587.211
12 - Bulky Objects	171 - Other Upholstered Furniture	Recyclable - Specialty	2%	15203.10245	20%	3040.62049	0%	0	12162.48
12 - Bulky Objects	172 - Other Furniture	Recyclable - Specialty	0%	1582.993615	20%	316.598723	0%	0	1266.395
13 - Fines	173 - Fines	Non-Recyclable	1%	13923.35441	0%	0	0%	0	13923.35
02 - Plastic	174 - Recycle BC Uncoded	Recyclable - Residential Collection	0%	259.7776056	30%	77.93328169	10%	25.97776	155.8666
05 - Non-Compostable Organics	99 - Composite Organic Materials (shoes)	Recyclable - Specialty	0%	4412.365805	30%	1323.709742	0%	0	3088.656

Summary	2025 - Remaining Garbage			2050 - Remaining Garbage		
	Tonnes in 2040	Diverted Tonnes in 2040	Remaining Garbage 2040	Tonnes in 2050	Diverted Tonnes in 2050	Remaining Garbage 2050
	371,972.00	55,134.31	72,185.31	244,652.38	91,890.52	120,308.85

2025		2040						2050						
Primary Category	Tertiary Category	Qty in Garbage	% per year change	Reduction %	Reduction	% per year	Diversion %	Diverted	Remaining	Reduction %	Reduction	Diversion %	Diverted	Remaining
				Required by 2040	(Tonnes) in 2040	change2	at 2040	Garbage (2040)	Required by 2050	(Tonnes) in 2050	at 2050	Garbage (2050)		
Wood	Dimensional Lumber (unpainted, unstain	18,302.35	1%	21%	3,843.49	2%	30%	5,490.70	8,968.15	35%	6,405.82	50%	9,151.17	2,745.35
Wood	Dimensional Lumber (stained, treated)	42,455.36	1%	21%	8,915.62	2%	30%	12,736.61	20,803.12	35%	14,859.37	50%	21,227.68	6,368.30
Wood	Dimensional Lumber (painted only)	10,372.74	1%	21%	2,178.28	2%	30%	3,111.82	5,082.64	35%	3,630.46	50%	5,186.37	1,555.91
Wood	Pallets (unpainted, unstained, untreated)	2,422.45	1%	21%	508.71	2%	30%	726.73	1,187.00	35%	847.86	50%	1,211.22	363.37
Wood	Pallets (stained, treated)	3,183.48	1%	21%	668.53	2%	30%	955.05	1,559.91	35%	1,114.22	50%	1,591.74	477.52
Wood	Pallets (painted only)	540.73	1%	21%	113.55	2%	30%	162.22	264.96	35%	189.26	50%	270.36	81.11
Wood	Wood flooring (i.e., hardwood, laminate)	1,880.19	1%	21%	394.84	2%	30%	564.06	921.29	35%	658.07	50%	940.09	282.03
Wood	Wood shakes and shingles	7,829.33	1%	21%	1,644.16	2%	30%	2,348.80	3,836.37	35%	2,740.26	50%	3,914.66	1,174.40
Wood	Composite (plywood)	33,863.48	1%	21%	7,111.33	2%	30%	10,159.04	16,593.11	35%	11,852.22	50%	16,931.74	5,079.52
Wood	Composite (fiberboard)	17,421.50	1%	21%	3,658.52	2%	30%	5,226.45	8,536.54	35%	6,097.53	50%	8,710.75	2,613.23
Wood	Particleboard	20,223.63	1%	21%	4,246.96	2%	30%	6,067.09	9,909.58	35%	7,078.27	50%	10,111.82	3,033.54
Wood	Salvageable Wood Fixtures (i.e. cabinets,	18,515.65	1%	21%	3,888.29	2%	30%	5,554.69	9,072.67	35%	6,480.48	50%	9,257.82	2,777.35
Landclearing	Large Yard Waste (i.e. branches over 15c	11,027.19	1%	21%	2,315.71	1%	18%	1,984.89	6,726.58	35%	3,859.52	30%	3,308.16	3,859.52
Landclearing	Small Yard Waste, Green Waste	3,916.75	1%	21%	822.52	1%	18%	705.01	2,389.22	35%	1,370.86	30%	1,175.02	1,370.86
Paper	Cardboard	2,812.07	1%	21%	590.54	0%	0%	-	2,221.54	35%	984.23	-	-	1,827.85
Paper	Miscellaneous Paper (Office, Kraft, etc.)	3,356.00	1%	21%	704.76	0%	0%	-	2,651.24	35%	1,174.60	-	-	2,181.40
Plastics (Not expected to contain	Sheet or Film Plastic	769.10	1%	21%	161.51	0%	0%	-	607.59	35%	269.19	-	-	499.92
Plastics (Not expected to contain	Polystyrene/Styrofoam Packaging	404.21	1%	21%	84.88	0%	0%	-	319.32	35%	141.47	-	-	262.73
Plastics (Not expected to contain	Miscellaneous Plastics (Not expected to c	17,101.95	1%	21%	3,591.41	0%	0%	-	13,510.54	35%	5,985.68	-	-	11,116.27
Plastics (Expected to contain Ch	PVC Pipes, Hoses, Cable Coatings, and P	8,885.67	1%	21%	1,865.99	0%	0%	-	7,019.68	35%	3,109.99	-	-	5,775.69
Plastics (Expected to contain Ch	Window Assemblies	476.22	1%	21%	100.01	0%	0%	-	376.21	35%	166.68	-	-	309.54
Plastics (Expected to contain Ch	Vinyl Siding and Flooring	7,369.47	1%	21%	1,547.59	0%	0%	-	5,821.88	35%	2,579.31	-	-	4,790.16
Plastics (Expected to contain Ch	Miscellaneous Plastics (Expected to cont	667.26	1%	21%	140.12	0%	0%	-	527.14	35%	233.54	-	-	433.72
Concrete	Poured with Rebar	751.08	0%	0%	-	3%	42%	315.45	435.62	-	-	70%	525.75	225.32
Concrete	Poured without Rebar	2,012.46	0%	0%	-	3%	42%	845.23	1,167.23	-	-	70%	1,408.72	603.74
Concrete	Preformed Blocks	3,479.97	0%	0%	-	3%	42%	1,461.59	2,018.38	-	-	70%	2,435.98	1,043.99
Concrete	Residuals	1,349.42	0%	0%	-	3%	42%	566.76	782.67	-	-	70%	944.60	404.83
Metals	Ferrous	2,219.54	0%	0%	-	3%	42%	932.21	1,287.33	-	-	70%	1,553.68	665.86
Metals	Non-ferrous	7,288.74	0%	0%	-	3%	42%	3,061.27	4,227.47	-	-	70%	5,102.12	2,186.62
Metals	Mixed Metals (i.e. Plumbing, Electrical, Fl	3,536.02	0%	0%	-	3%	42%	1,485.13	2,050.89	-	-	70%	2,475.21	1,060.81
Masonry	Brick	821.29	0%	0%	-	0%	0%	-	821.29	-	-	-	-	821.29
Masonry	Stone	4,957.78	0%	0%	-	0%	0%	-	4,957.78	-	-	-	-	4,957.78
Masonry	Cinderblocks	899.98	0%	0%	-	0%	0%	-	899.98	-	-	-	-	899.98
Masonry	Marble/Granite Slabs	636.73	0%	0%	-	0%	0%	-	636.73	-	-	-	-	636.73
Asphalt	Pavement	234.72	0%	0%	-	0%	0%	-	234.72	-	-	-	-	234.72
Asphalt	Asphalt Shingles and Tarpaper	7,380.54	0%	0%	-	2%	30%	2,208.16	5,152.38	-	-	50%	3,680.27	3,680.27
Asphalt	Tar and Gravel Roofing	13,811.87	0%	0%	-	2%	30%	4,143.56	9,668.31	-	-	50%	6,905.93	6,905.93
Miscellaneous Building Material: Carpet		9,616.16	1%	21%	2,019.39	0%	6%	576.97	7,019.79	35%	3,365.66	10%	961.62	5,288.89
Miscellaneous Building Material: Underlay		4,611.02	1%	21%	968.31	0%	6%	276.66	3,366.04	35%	1,613.86	10%	461.10	2,536.06
Miscellaneous Building Material: Linoleum Flooring		2,319.46	1%	21%	487.09	0%	6%	139.17	1,693.20	35%	811.81	10%	231.95	1,275.70
Miscellaneous Building Material: Drywall		33.26	1%	21%	6.99	0%	6%	2.00	24.28	35%	11.64	10%	3.33	18.30
Miscellaneous Building Material: Lath and Plaster		2,849.15	1%	21%	598.32	0%	6%	170.95	2,079.88	35%	997.20	10%	284.91	1,567.03
Miscellaneous Building Material: Stucco Wall Finishing		1,505.90	1%	21%	316.24	0%	6%	90.35	1,099.31	35%	527.07	10%	150.59	828.25
Miscellaneous Building Material: Ceiling Tiles		30.08	1%	21%	6.32	0%	6%	1.80	21.96	35%	10.53	10%	3.01	16.54
Miscellaneous Building Material: Insulation (i.e. Fiberglass, Cellulose, Foa		381.30	1%	21%	80.07	0%	6%	22.88	278.35	35%	133.46	10%	38.13	209.72
Miscellaneous Building Material: Laminate Flooring		1,533.24	1%	21%	321.98	0%	6%	91.99	1,119.26	35%	536.63	10%	153.32	843.28
Glass and Ceramics	Glass	723.96	0%	0%	-	0%	0%	-	723.96	-	-	-	-	723.96
Glass and Ceramics	Mirror Glass	82.18	0%	0%	-	0%	0%	-	82.18	-	-	-	-	82.18
Glass and Ceramics	Porcelain (i.e. Bathroom Fixtures)	3,388.38	1%	21%	711.56	0%	0%	-	2,676.82	35%	1,185.93	-	-	2,202.45
Glass and Ceramics	Indoor Tile (i.e. Wall Finishing, Flooring)	2,074.87	1%	21%	435.72	0%	0%	-	1,639.15	35%	726.21	-	-	1,348.67
Glass and Ceramics	Outdoor Tile (i.e. Roofing)	404.74	1%	21%	85.00	0%	0%	-	319.74	35%	141.66	-	-	263.08
Rubble/Soil	Rubble/Soil	22,770.08	0%	0%	-	0%	0%	-	22,770.08	-	-	-	-	22,770.08
Fines	Fines	-	0%	0%	-	0%	0%	-	-	-	-	-	-	-
Household Garbage	Household Garbage	19,956.26	0%	0%	-	0%	0%	-	19,956.26	-	-	-	-	19,956.26
Textiles	Textiles	3,528.61	0%	0%	-	0%	0%	-	3,528.61	-	-	-	-	3,528.61
Bulky Items	Bulky Items	5,005.49	0%	0%	-	0%	0%	-	5,005.49	-	-	-	-	5,005.49
Rubber	Tires, Tubing	3,231.17	0%	0%	-	0%	0%	-	3,231.17	-	-	-	-	3,231.17
Rubber	Rubber Roofing	3,012.69	0%	0%	-	0%	0%	-	3,012.69	-	-	-	-	3,012.69
Miscellaneous	Miscellaneous	1,757.06	0%	0%	-	0%	0%	-	1,757.06	-	-	-	-	1,757.06