



Appendix G

Traffic Impact Data



Population and Waste Generation Data for the Township of Bonnechere Valley

Permanent Population (Pp)	3,665	persons	(2006 Statistics Canada Census)
Seasonal Population (Ps)	1,260	persons	(WDO Data call)
Equivalent Population (Peq)	3,980	persons	
Population Growth	0.42%	per annum	(2006 Statistics Canada Census)
Calculated Per Capita Waste Generation Rate	1.33	kg/day	(Based on measured average waste generation rates)
Assumed Waste Density	300	kg/m ³	

Year	Estimated Population	Estimated Waste Generation		Estimated Waste Diversion Rate	Number of Trucks Required (#/yr)	Number of Trucks Required (#/wk)
	(persons)	(tonnes/a)	(m ³ /a)	(%)		
2010	4,047	1,099	3,663	44%	240	5
2011	4,064	1,064	3,547	46%	232	4
2012	4,081	1,029	3,430	48%	224	4
2013	4,098	993	3,312	50%	217	4
2014	4,116	958	3,192	52%	209	4
2015	4,133	922	3,072	54%	201	4
2016	4,150	885	2,951	56%	193	4
2017	4,168	849	2,829	58%	185	4
2018	4,185	812	2,705	60%	177	3
2019	4,203	815	2,717	60%	178	3
2020	4,221	778	2,592	62%	169	3
2021	4,238	719	2,397	65%	157	3
2022	4,256	722	2,407	65%	157	3
2023	4,274	725	2,417	65%	158	3
2024	4,292	728	2,427	65%	159	3
2025	4,310	731	2,438	65%	159	3
2026	4,328	734	2,448	65%	160	3
2027	4,346	737	2,458	65%	161	3
2028	4,364	741	2,468	65%	161	3
2029	4,383	744	2,479	65%	162	3
2030	4,401	747	2,489	65%	163	3
2031	4,420	750	2,500	65%	163	3
2032	4,438	753	2,510	65%	164	3
2033	4,457	756	2,521	65%	165	3
2034	4,476	759	2,531	65%	166	3
2035	4,494	763	2,542	65%	166	3