

Energy Consumption Summary
Township of Selwyn

2012

Facility	Electricity	Natural Gas	Furnace Oil	Propane	Energy ekWh	Building Area m2	Energy Intensity ekWh/m2	GHG Emissions CO2e Tonne
	kWh	m3	litres	litres				
Bridgenorth Fire Hall	23684	5622			83433	542	154	12.90
Lakefield Fire Hall	10000	4930			62395	354	176	10.28
Youngs Point Fire Hall	7496			5487	46072	261	177	9.18
Curve Lake Fire Hall	4145		2797		34290	187	183	8.05
Ennismore Fire Hall	12367	6695			83519	410	204	13.85
Slater's Hall Storage	2				2			0.00
Gore St Well Shed	7011				7011	3	2056	0.67
Total Fire Dept	64,705	17,247	2,797	5,487	316,723	1,757	180	54.93
Bridgenorth Library	39357	5930			102379	483	212	14.99
Lakefield Library	17926	7029			92628	275	337	15.01
Ennismore Library	30339	6064			94785	187	507	14.38
Total Library	87,622	19,023	0	0	289,793	945	307	44.38
Ennismore Recreation Complex	314121	16761			492252	3667	134	61.86
Lakefield Arena	421326	24417			680823	2794	244	86.63
Isabel Morris Park Lakefield	11206				11206	N/A		1.08
Lakefield Marina	40080				40080	82	489	3.85
Douglas Sports Centre	1732				1732	41	42	0.17
Marshland Centre	8234	2130			30871	185	167	4.82
Lakefield Campground and Lights	11361				11361	N/A		1.09
Bridgenorth Community Hall	39357	5930			102379	322	318	14.99
Bridgenorth Beautification	2549				2549	N/A		0.24
Bridgenorth Ball Park	5313				5313	N/A		0.51
Total Parks and Recreation	855,279	49,238	0	0	1,378,566	7,091	194	175.23
Main Public Works Complex	43863			15860	155367	730	213	28.65
Lakefield Works Garage	16416	3901			57875	360	161	8.95
Ennismore Works Garage	16918	3125			50130	348	144	7.53
Landfill Office	16480				16480	43	383	1.58
Landfill Blue Garage					0	N/A		0.00
Ennismore Sand Dome	4535				4535	N/A		0.44
Total Public Works	98,212	7,026	0	15,860	284,386	1,481	192	47.16
826 Ward St. Bridgenorth (OPP office)	10487	1886			30531	189	162	4.57
12 Queen St. Lakefield	25275	7744			107576	545	197	17.07
Total Police Buildings	35762	9630	0	0	138107	734	188	21.64
826 Ward St Bridgenorth	26077				26077	457	57	2.50
Municipal Office	104595			9391	170618	998	171	24.52
Memorial Hall Lakefield	62166	4701			112127	652	172	14.86
Total Other Buildings	192,838	4,701	0	9,391	308,822	2,107	147	41.88
Lakefield Streetlights	247858				247858	352	704	23.80
Ennis Street Lights 6 Con Lot 7	9024				9024	15	602	0.87
Pine Valley Estates Streetlights	3696				3696	2	1848	0.35
Bridgenorth Estates Ph 1 Lot 11	34752				34752	40	869	3.34
Bridgenorth Streetlights	36600				36600	42	871	3.52
Streetlights at HQ and Seaforth	3648				3648	2	1824	0.35
Youngs Point Streetlights Con 4	21384				21384	23	930	2.05
Youngs Point Streetlights Con 12	2676				2676	2	1338	0.26
Woodland Acres Streetlights Lot 12	19092				19092	31	616	1.83
6 Con Lot 11 Streetlights	20496				20496	24	854	1.97
West Communication Rd Streetlights	3696				3696	2	1848	0.35
Tyler Court Streetlights	2940				2940	2	1470	0.28
Buckhorn Streetlights	6240				6240	7	891	0.60
Total Streetlights	412,102	0	0	0	412,102	544	758	39.58
Water Street Pumping Station	108452				108452	525245	0.2065	10.42
Lagoon	298803				298803	525245	0.5689	28.70
Lagoon	2886				2886			0.28
Hague Blvd Pumping Station	239				239			0.02
George Street Pumping Station	4301				4301			0.41
Kingdon Avenue Pumping Station	364				364			0.03
Coyle Crescent Pumping Station	1055				1055			0.10
Water Treatment Plant	360720				360720	576393	0.6258	34.64
Rolliston Booster Station	11274				11274			1.08
Water Tower (original standpipe)	4865				4865			0.47
Elevated Water Tower (new in 2012)	11571				11571			1.11
Stewart Drive Pumping Station	187				187			0.02
Woodland Acres	47603				47603	106466	0.4471	4.57
Total Water and Sewer	852,320	0	0	0	852,320	1,733,349	0.4917	81.86
Grand Totals	2,598,840	106,865	2,797	30,738	3,980,818			507
Units of measure	kWh	m3	litres	litres	ekWh			Tonnes
Product	Electricity	Natural Gas	Furnace Oil	Propane	Energy			CO2e

