

Facility	Electricity kWh	Natural Gas m3	Furnace Oil litres	Propane litres	Energy ekWh	Building Area m2	Energy Intensity ekWh/m2	GHG Emissions CO2e Tonne
Bridgenorth Fire Hall	23681	3916			65299	542	120	7.8133
Lakefield Fire Hall	10000	6081			74627	354	211	11.6699
Youngs Point Fire Hall	9561			4256	39483	261	151	6.7238
Curve Lake Fire Hall	4316			3596	29598	187	158	5.6160
Ennismore Fire Hall	14817	6017			78764	410	192	11.6322
Slater's Hall Storage	30				30			0.0005
Gore St Well Shed	5626				5626	3	1650	0.0973
Total Fire Dept	68,031	16,014	0	7,852	293,426	1,757	167	43.5531
Bridgenorth Library	28634	6672			99542	483	206	13.1096
Lakefield Library	20450	6418			88659	275	322	12.4878
Ennismore Library	23726	6198			89596	187	479	12.1285
Total Library	72,810	19,288	0	0	277,797	945	294	37.7259
Ennismore Recreation Complex	474778	28113			773555	3667	211	61.3639
Lakefield Arena	493456	13448			636377	2794	228	33.9610
Isabel Morris Park Lakefield	4069				4069	N/A		0.0704
Lakefield Marina	37883				37883	82	462	0.6553
Douglas Sports Centre	4769				4769	41	116	0.0825
Marshland Centre	6356	2206			29801	185	161	4.2807
Lakefield Campground and Lights	6245				6245	N/A		0.1080
Bridgenorth Community Hall	28634	6672			99542	322	309	13.1096
Bridgenorth Beautification	1805				1805	N/A		0.0312
Bridgenorth Ball Park	12228				12228	N/A		0.2115
Total Parks and Recreation	1,070,223	50,439	0	0	1,606,274	7,091	227	113.8741
Main Public Works Complex	51626			37760	317098	1330	238	59.0806
Lakefield Works Garage	18830	5280			74944	360	208	10.3082
Ennismore Works Garage	12517	4880			64380	348	185	9.4428
Landfill Office	14383				14383	43	334	0.2488
Ennismore Sand Dome	10073				10073	N/A		0.1742
Total Public Works	107,429	10,160	0	37,760	480,878	2,081	231	79.2546
826 Ward St. Bridgenorth (OPP office)	7247	2078			29331	189	155	4.0541
12 Queen St. Lakefield	20635	8233			108133	545	198	15.9225
Total Police Buildings	27882	10311	0	0	137464	734	187	19.9766
826 Ward St Bridgenorth Municipal Office	9223	1639		9225	26642	457	58	3.2583
Memorial Hall Lakefield	91041				155897	998	156	15.7904
	42746	5861			105035	652	161	11.8204
Total Other Buildings	143,010	7,500	0	9,225	287,574	2,107	136	30.8691
Lakefield Streetlights LED	105355				105355	404	261	1.8224
12 LED Fixtures @ 65 watts ea	3220				3220	12	268	0.0557
6 LED Fixtures @ 101 watts ea	2383				2383	6	397	0.0412
9 LED Fixtures @ 56 watts ea	1986				1986	9	221	0.0344
6 LED Fixtures @ 29 watts ea	662				662	6	110	0.0115
47 LED Fixtures @ 43 watts ea	7778				7778	47	165	0.1345
20 LED Fixtures @ 53 watts ea	4193				4193	20	210	0.0725
96 LED Fixtures @ 73 watts ea	32063				32063	96	334	0.5546
Summer Lane 8 LED Fixtures @ 75 watts	2295				2295	8	287	0.0397
Total Streetlights	159,935	0	0	0	159,935	608	263	2.7666
Water Street Pumping Station	127088				127088	634214	0.2004	2.1984
Lagoon	308280				308280	634214	0.4861	5.3326
Lagoon	0				0			0.0000
Hague Blvd Pumping Station	508				508			0.0088
George Street Pumping Station	10221				10221			0.1768
Kingdon Avenue Pumping Station	468				468			0.0081
Water Treatment Plant	459900				459900	669869	0.6866	7.9554
Rolliston Booster Station	17436				17436			0.3016
Water Tower (original standpipe)	5178				5178			0.0896
Elevated Water Tower (new in 2012)	25503				25503			0.4412
Stewart Drive Pumping Station	216				216			0.0037
Woodland Acres	47457				47457	96506	0.4918	0.8209
Total Water and Sewer	1,002,255	0	0	0	1,002,255	2,034,803	0.4926	17.3370
Grand Totals	2,651,575	113,712	0	54,837	4,245,604			345.4
Units of measure	kWh	m3	litres	litres	ekWh			Tonnes CO2e
Product	Electricity	Natural Gas	Furnace Oil	Propane	Energy			CO2e

Township of Selwyn
GHG Emissions in Tonnes of CO2e for 2017

