

Spreadsheet #1 - Electrical Summary

	2011 - Baseline		2015			2016			2017			2018		
	Total Consumption (kWh)	Total Cost (\$)	Total Consumption (kWh)	Total Cost (\$)	Difference From Baseline (kWh)	Total Consumption (kWh)	Total Cost (\$)	Difference From Baseline (kWh)	Total Consumption (kWh)	Total Cost (\$)	Difference From Baseline (kWh)	Total Consumption (kWh)	Total Cost (\$)	Difference From Baseline (kWh)
Museum	124518.26	\$ 12,834.16	97,875.29	\$ 9,297.76	-26,642.97	84,730.17	\$ 12,758.59	-39,788.09	109,111.48	\$ 13,446.18	-15,406.78	134,520.84	\$ 13,398.18	-10002.38
Memorial Sports Centre*	540324.47	\$ 57,434.30	496,898.10	\$ 40,005.61	-43,426.37	518,975.55	\$ 76,069.23	-21,348.92	510,880.85	\$ 71,967.60	-29,433.62	518,042.70	\$ 70,654.30	-22281.77
Memorial Sports Centre A*	2060205.95	\$ 180,560.19	1,739,689.42	\$ 178,384.29	-320,536.53	1,898,169.12	\$ 256,727.69	-162,036.83	1,829,318.40	\$ 247,069.22	-230887.55	1,847,913.12	\$ 236,124.91	-212292.83
Hallett	1658.65	\$ 526.18	1,076.30	\$ 686.39	-582.35	661.19	\$ 706.80	-997.46	365.19	\$ 618.57	-1293.46	351.10	\$ 615.81	-1307.55
Sorting Gap*	46148.56	\$ 4,760.16	30,387.48	\$ 3,233.66	-15,761.08	35,707.73	\$ 5,400.32	-10,440.83	38,548.75	\$ 4,753.80	-7601.81	47,156.68	\$ 4,896.40	-1008.12
Public Works	158900.90	\$ 14,960.98	141,748.20	\$ 11,069.69	-17,152.70	84,786.69	\$ 13,693.01	-74,114.21	85,149.04	\$ 11,190.60	-73251.86	82,318.22	\$ 10,054.16	-66582.66
Fort Frances Cemetery*	83238.89	\$ 7,828.96	50,595.11	\$ 3,215.20	-32,643.78	52,363.08	\$ 8,183.98	-30,875.81	70,014.98	\$ 8,667.78	-13223.91	89,114.80	\$ 9,051.58	-5875.91
Riverview Cemetery*	46686.65	\$ 4,825.18	27,702.62	\$ 2,420.52	-21,984.03	29,219.83	\$ 4,776.28	-20,466.82	30,268.61	\$ 4,216.43	-19428.04	34,019.25	\$ 3,856.21	-15667.40
Civic Centre*	646061.57	\$ 65,147.27	486,478.08	\$ 47,322.68	-159,583.49	480,696.64	\$ 68,841.26	-165,362.93	479,442.24	\$ 66,853.91	-166618.33	507,459.95	\$ 69,217.00	-138601.61
Dog Pound*	18394.91	\$ 1,966.22	13,230.96	\$ 1,061.61	-5,163.95	8,099.45	\$ 1,737.34	-10,285.46	8,838.69	\$ 1,621.46	-9546.22	9,348.64	\$ 1,465.54	-8036.27
Sister Kennedy Centre 1	63938.02	\$ 6,242.01	55,623.61	\$ 6,508.83	-8,314.41	56,464.66	\$ 8,973.98	-7,473.36	66,048.65	\$ 8,419.24	-2110.83	73,308.08	\$ 7,870.96	-9370.06
Sister Kennedy Centre 2	1163.53	\$ 525.81	7,480.28	\$ 1,294.80	6,316.75	5,369.47	\$ 1,377.37	4,195.94	3,366.90	\$ 995.94	-2193.37	2,958.81	\$ 874.93	-1795.26
East End Hall	10057.67	\$ 1,234.80	6,448.08	\$ 1,092.92	-3,609.61	14,451.31	\$ 2,701.26	4,393.64	9,069.50	\$ 1,594.76	-998.17	10,791.10	\$ 1,613.03	-733.43
Point Park Garage*	83.33	\$ 272.61	77.80	\$ 609.95	-5.43	164.91	\$ 645.01	81.58	308.90	\$ 619.47	-223.57	545.92	\$ 642.44	-462.59
Vanjura	1165.48	\$ 362.29	180.00	\$ 615.17	-1,005.48	79.99	\$ 623.22	-1,085.49	0.00	\$ 617.46	-1165.48	0.00	\$ 488.01	-1165.48
Lions Park	16569.35	\$ 1,781.77	17,468.91	\$ 2,592.13	890.56	17,608.92	\$ 3,335.51	1,039.57	17,960.89	\$ 2,547.51	-1391.54	19,009.49	\$ 2,454.99	-2440.14
Daycare	113506.77	\$ 11,745.12	91,691.80	\$ 11,142.51	-21,814.97	85,033.95	\$ 14,639.44	-18,472.82	88,060.28	\$ 11,423.11	-25,456.49	97,445.17	\$ 10,475.58	-16061.60
St. Frances Sports Fields	1285.15	\$ 496.34	1,407.82	\$ 729.56	122.77	988.92	\$ 751.75	-296.23	3,785.87	\$ 832.56	-2500.72	2,459.84	\$ 803.24	-1174.69
McInnis Road Rink	5209.86	\$ 834.06	3,615.78	\$ 784.76	-1,594.08	3,058.89	\$ 1,136.88	-1,250.97	963.92	\$ 751.75	-4220.94	1,537.76	\$ 729.21	-3672.10
North End Rink*	15840.60	\$ 1,779.04	14,505.89	\$ 1,747.44	-1,334.71	9,196.43	\$ 1,871.57	-8,844.17	2,322.52	\$ 875.74	-13518.08	0.00	\$ -	-15840.60
Water Tower	41851.34	\$ 4,109.87	39,497.07	\$ 4,144.92	-2,354.27	38,461.32	\$ 6,017.40	-3,380.02	38,068.40	\$ 4,876.07	-3784.94	40,841.22	\$ 4,412.93	-1010.12
Street Lights	1231535.63	\$ 126,968.35	413,000.36	\$ 66,502.27	-818,535.27	414,303.24	\$ 80,315.27	-817,732.39	452,483.96	\$ 86,125.55	-779051.67	452,483.96	\$ 84,379.92	-779051.67
Recycle Depot (2016 Baseline)			2,345.61	\$ 854.09	2,345.61	13,860.25	\$ 2,669.87	0.00	16,735.10	\$ 2,571.94	2874.85	17,245.02	\$ 2,285.51	3384.77
Tourist Info Building (2015 Baseline)			37,483.13	\$ 4,769.37	0.00	31,473.53	\$ 5,048.11	-8,009.60	32,778.28	\$ 4,336.65	-4703.85	32,779.28	\$ 4,336.65	-4703.85
Airport	137086.6	\$ 18,967.77	96,279.59	\$ 20,040.81	-38,807.01	117,119.25	\$ 24,223.18	-19,967.35	183,677.63	\$ 25,579.32	46591.03	197,327.17	\$ 23,241.71	60240.57
Rainy Lake Square (2018 Baseline)									1,199.98	\$ 281.34	4,399.82	\$ 949.28		
Sunny Cove Camp Office*	11477.88	\$ 2,183.56	3,580.21	\$ 1,136.42	-7,897.67	3,923.32	\$ 1,318.07	-7,554.56	1,214.91	\$ 595.47	-10262.98	1,235.88	\$ 576.31	-10242.02
Russell Hall*	7413	\$ 1,466.37	6,548.34	\$ 2,096.43	1,133.34	10,037.23	\$ 2,718.40	2,624.23	8,456.06	\$ 1,949.36	1043.06	7,340.75	\$ 1,609.22	-72.25
McGregor Hall*	2620	\$ 839.08	2,596.21	\$ 965.87	-23.79	2,131.71	\$ 910.10	-488.29	2,298.43	\$ 795.49	-321.57	2,267.87	\$ 752.83	-362.13
Water Treatment Plant	813205.32	\$ 78,577.11	719,917.20	\$ 73,505.82	-93,288.12	715,771.08	\$ 103,838.30	-97,434.24	726,324.84	\$ 103,097.48	-68880.48	720,294.12	\$ 98,185.47	-62911.20
Sewage Treatment Plant	1511377.58	\$ 143,636.77	1,476,584.10	\$ 140,587.52	-34,793.48	1,518,987.80	\$ 203,610.27	7,610.02	1,448,503.56	\$ 182,690.01	-62874.02	1,395,169.38	\$ 180,235.23	-116208.20
Portage Avenue Storm Lift Station	8081.03	\$ 1,070.22	2,941.08	\$ 769.26	-5,139.95	3,142.53	\$ 1,031.29	-4,938.50	4,346.30	\$ 1,054.82	-3734.73	6,062.07	\$ 1,151.27	-2018.96
Central Ave Lift Station	147238.84	\$ 13,833.05	128,033.39	\$ 12,289.68	-19,205.45	149,826.39	\$ 21,955.50	2,887.55	141,333.37	\$ 16,825.34	-5905.47	130,254.44	\$ 12,941.19	-16984.40
5th Street Lift Station	44823.63	\$ 4,444.77	40,725.64	\$ 4,161.47	-3,897.99	41,636.49	\$ 6,504.55	-2,867.14	42,929.82	\$ 5,512.63	-1693.81	28,741.92	\$ 3,304.15	-15881.71
Minnie Avenue Lift Station	1698.56	\$ 584.47	1,627.52	\$ 751.13	-71.04	1,485.80	\$ 823.53	-212.76	1,590.48	\$ 761.57	-108.08	1,466.61	\$ 720.51	-232.95
White Pine Lift Station	29526.54	\$ 2,994.21	31,360.61	\$ 3,272.09	1,834.07	33,525.90	\$ 5,393.67	3,999.36	33,300.07	\$ 4,455.04	3773.53	33,821.15	\$ 3,798.29	4294.61
Boundary Road Lift Station	5679.41	\$ 826.30	6,871.12	\$ 1,256.49	1,191.71	7,125.24	\$ 1,620.67	1,445.83	7,062.93	\$ 1,379.93	1403.52	6,983.40	\$ 1,238.94	1303.69
Patchin Avenue Lift Station	2406.48	\$ 586.89	2,159.44	\$ 798.38	-247.04	2,399.88	\$ 949.33	-6.60	2,399.07	\$ 854.35	-7.41	1,370.58	\$ 712.22	-1035.90
TOTAL:	7953770.41	\$ 787,446.04	6,299,690.34	\$ 661,707.50	-1,691,563.20	6,502,029.67	\$ 953,828.19	-1,503,042.12	6,499,038.84	\$ 912,896.31	-1,507,274.93	6,568,384.89	\$ 870,068.09	-1,441,128.72

1% -0.04691466

0.01

23%
1%
1%
-4%
22%
8%
27%
12%
6%
6%
11%
-12%
19%
78%
0%
6%
11%
-36%
55%
0%
7%
0%
3%
0%
7%
0%
2%
-13%
-1%
-1%
-4%
39%
-8%
-33%
-8%
2%
-1%
-43%