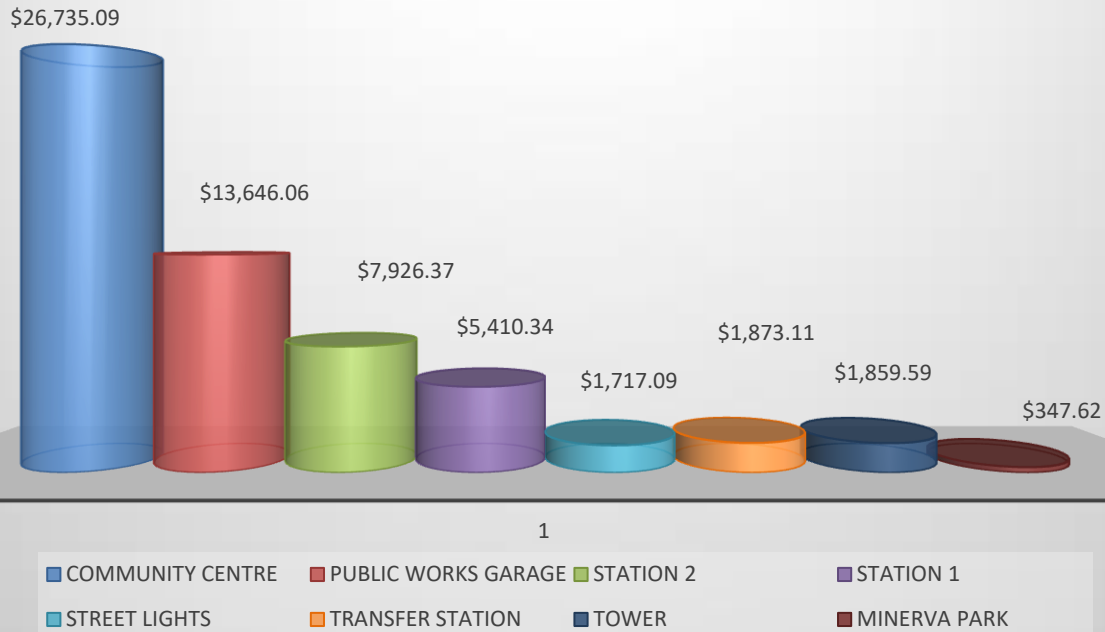


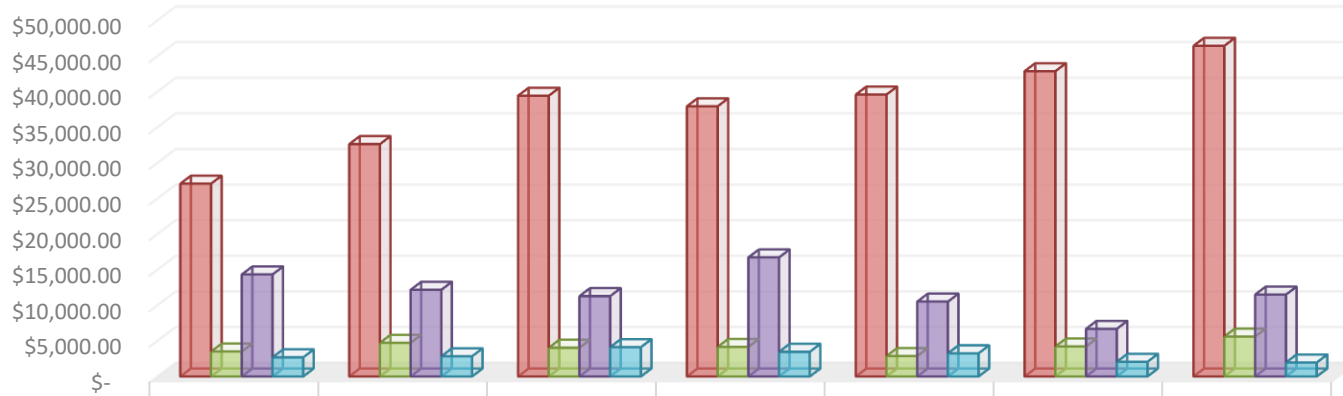
2017 ENERGY REPORTS

TOTAL ENERGY COST PER FACILITY



Graph shows total energy costs for each facility for all types of energy used within that facility.

YEARLY COMPARISON OF ENERGY COSTS

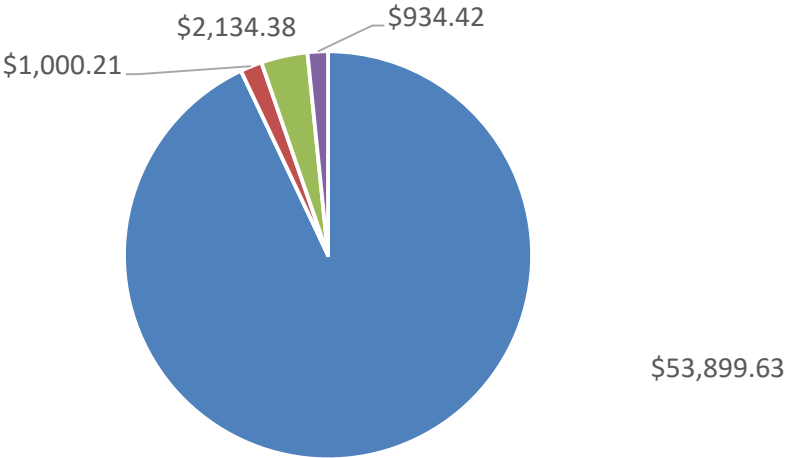


	2011	2012	2013	2014	2015	2016	2017
Hydro Cost	\$27,079.46	\$32,631.93	\$39,431.21	\$37,947.82	\$39,593.66	\$42,874.80	\$46,437.49
Propane Cost	\$3,492.48	\$4,724.31	\$4,028.91	\$4,147.25	\$2,859.67	\$4,200.89	\$5,606.01
Furnace Oil Cost	\$14,320.25	\$12,167.72	\$11,280.71	\$16,715.44	\$10,507.74	\$6,685.16	\$11,497.35
Streetlight Cost	\$2,680.92	\$2,824.49	\$4,113.81	\$3,456.08	\$3,248.90	\$2,054.63	\$1,958.85

Graph show energy costs broken down into department. .

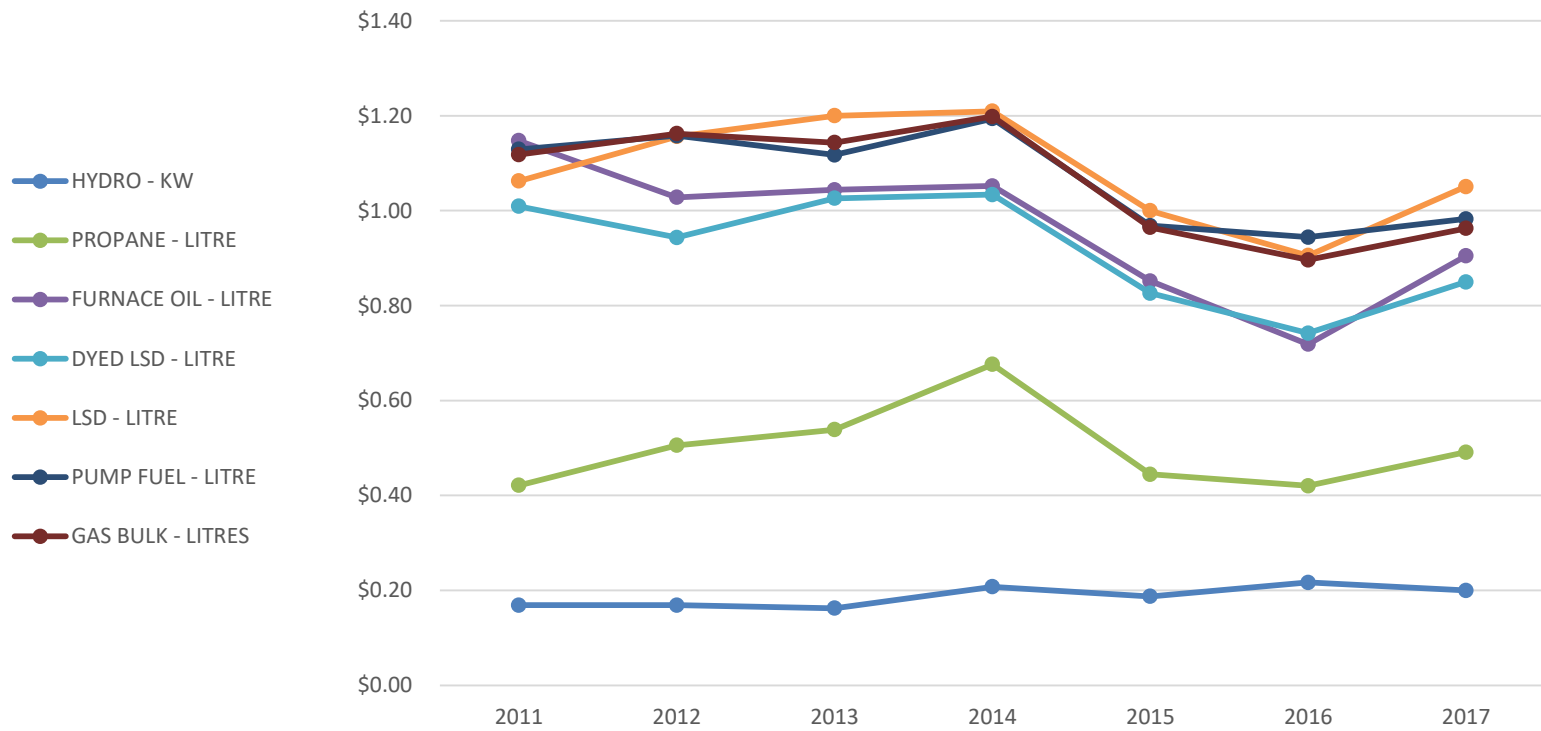
Calculations are done on square footage basis as per Energy Reporting guidelines.

2017 FUEL COSTS BY DEPARTMENT



■ PUBLIC WORKS DEPARTMENT ■ PARK AND RECREATION ■ FIRE DEPARTMENT ■ BUILDING DEPARTMENT

AVERAGE COST PER UNIT



Shows fluctuating costs per commodity over 2011 to 2017 period.

YEARLY COMPARISONS

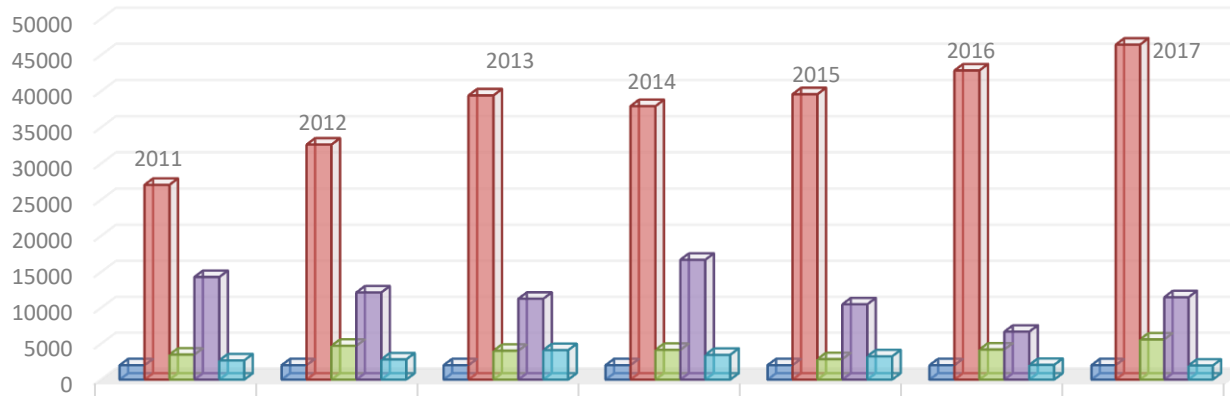
2011 TO 2017 ENERGY COMPARISON
(NON-REFUNDABLE HST INCLUDED)

	2013	2014	2015	2016	2017
TOTAL kW Usage	229983.25	199490.82	228570.7	197756.58	216057.49
TOTAL kW Cost	\$37,409.46	\$41,403.90	\$39,593.66	\$42,874.80	\$ 43,232.44
AVERAGE COST PER Kw	\$0.16	\$0.21	\$0.17	\$0.22	\$0.20
TOTAL PROPANE (ltr)	7476.4	6132.6	6433	9991.4	10281
TOTAL PROPANE COST	\$4,028.91	\$4,147.25	\$2,859.67	\$4,200.89	\$5,048.39
AVERAGE COST PER LTR	\$0.54	\$0.68	\$0.44	\$0.42	\$0.49
TOTAL FURNACE OIL (ltr)	10805.04	15888.5	12336.7	9301.9	11442.2
TOTAL FURNACE OIL COST	\$11,280.71	\$16,715.44	\$10,507.74	\$6,685.16	\$ 10,353.74
AVERAGE COST PER LTR	\$1.04	\$1.05	\$0.85	\$0.72	\$0.90
TOTAL DYED LSD (ltr)	15821.9	15697.8	14717.4	16147.1	14747.2
TOTAL DYED LSD COST	\$16,234.08	\$16,229.52	\$12,160.92	\$11,982.67	\$ 12,533.96
AVERAGE COST PER LTR	\$1.03	\$1.03	\$0.83	\$0.74	\$0.85
TOTAL CLEAR LSD (ltr)	38030.4	38664	30307.1	38940.5	35125.1
TOTAL CLEAR LSD COST	\$45,642.10	\$46,761.45	\$30,305.79	\$35,265.07	\$ 36,906.07
AVERAGE COST PER LTR	\$1.20	\$1.21	\$1.00	\$0.91	\$1.05
TOTAL FUEL PURCHASES (ltr)	6390.641	8463.96	8029.63	7391.03	8,578.23
TOTAL FUEL COSTS	\$7,141.26	\$10,105.96	\$7,777.43	\$6,978.64	\$8,429.26
AVERAGE COST PER LTR	\$1.12	\$1.19	\$0.97	\$0.94	\$0.98
TOTAL GAS BULK (ltr)	3787.3	3246.7	1198.8	3995.5	1142.3
TOTAL GAS BULK COST	\$4,330.13	\$3,891.27	\$1,156.46	\$3,581.01	\$ 1,099.64

AVERAGE COST PER LTR		\$1.14		\$1.20		\$0.96		\$0.90		\$0.96
STREETLIGHT COST	\$	4,033.86	\$	3,448.56	\$	3,248.90	\$	2,054.63	\$	1,749.82
25 STREET LIGHTS										
AVERAGE COST PER LIGHT	\$	161.35	\$	137.94	\$	129.96	\$	82.19	\$	69.99

		2013		2014		2015		2016		2017
TOTAL kW Usage		22998.3		199490.82		228570.7		197756.58		216057.49
	\$	35,182.35	\$	42,727.73	\$	40,628.33	\$	42,027.40	\$	42,423.75
		11836.3		10805.04		15888.5		12336.7		11442.2
		2013		2014		2015		2016		2017
Hydro Cost	\$	39,431.21	\$	37,947.82	\$	39,593.66	\$	42,874.80	\$	46,437.49
Propane Cost	\$	4,028.91	\$	4,147.25	\$	2,859.67	\$	4,200.89	\$	5,606.01
Furnace Oil Cost	\$	11,280.71	\$	16,715.44	\$	10,507.74	\$	6,685.16	\$	11,497.35
Streetlight Cost	\$	4,113.81	\$	3,456.08	\$	3,248.90	\$	2,054.63	\$	1,958.85
	\$	56,832.89	\$	62,266.59	\$	56,209.97	\$	55,815.48	\$	65,499.70

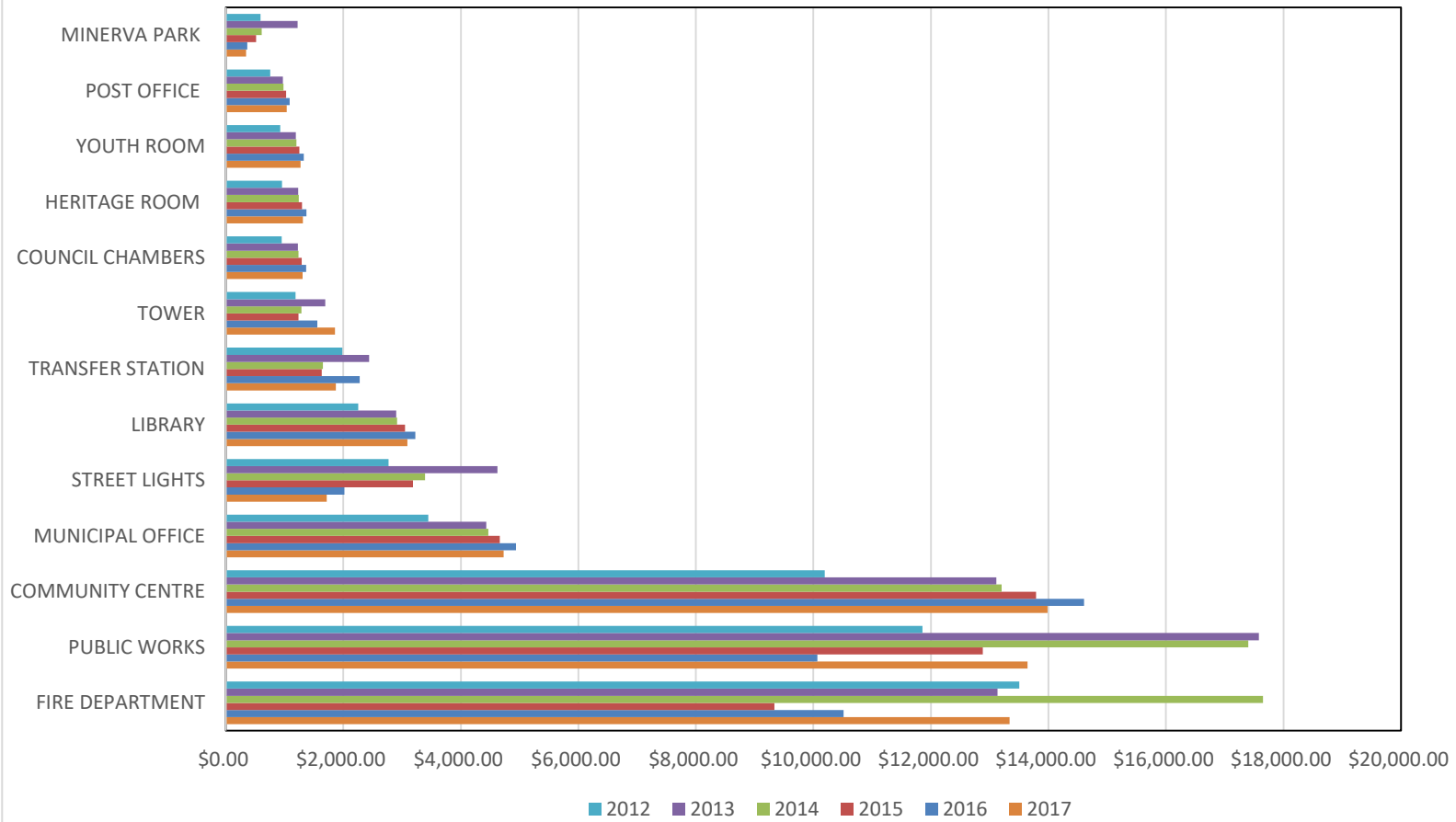
YEARLY COMPARISON OF ENERGY COSTS



Year	1	2	3	4	5	6	7
Year	2011	2012	2013	2014	2015	2016	2017
Hydro Cost	\$27,079.46	\$32,631.93	\$39,431.21	\$37,947.82	\$39,593.66	\$42,874.80	\$46,437.49
Propane Cost	\$3,492.48	\$4,724.31	\$4,028.91	\$4,147.25	\$2,859.67	\$4,200.89	\$5,606.01
Furnace Oil Cost	\$14,320.25	\$12,167.72	\$11,280.71	\$16,715.44	\$10,507.74	\$6,685.16	\$11,497.35
Streetlight Cost	\$2,680.92	\$2,824.49	\$4,113.81	\$3,456.08	\$3,248.90	\$2,054.63	\$1,958.85

ENERGY COST PER DEPARTMENT YEARLY SUMMARY					
NO HST					
	2017	2016	2015	2014	2013
FIRE DEPARTMENT	\$13,336.71	\$10,516.06	\$9,334.78	\$17,649.55	\$13,132.19
PUBLIC WORKS	\$13,646.06	\$10,067.33	\$12,882.97	\$17,401.25	\$17,579.61
COMMUNITY CENTRE	\$0.00	\$14,604.75	\$13,791.00	\$13,204.61	\$13,114.98
MUNICIPAL OFFICE	\$0.00	\$4,938.95	\$4,663.76	\$4,465.46	\$4,435.15
STREET LIGHTS	\$0.00	\$2,019.02	\$3,185.77	\$3,388.91	\$4,624.32
LIBRARY	\$0.00	\$3,227.47	\$3,047.64	\$2,915.05	\$2,898.25
TRANSFER STATION	\$0.00	\$2,279.17	\$1,631.34	\$1,651.82	\$2,438.45
TOWER	\$0.00	\$1,558.67	\$1,238.34	\$1,288.16	\$1,692.05
COUNCIL CHAMBERS	\$0.00	\$1,366.60	\$1,290.46	\$1,235.59	\$1,227.20
HERITAGE ROOM	\$0.00	\$1,372.14	\$1,295.68	\$1,240.59	\$1,232.17
YOUTH ROOM	\$0.00	\$1,327.87	\$1,253.89	\$1,200.57	\$1,192.42
POST OFFICE	\$0.00	\$1,084.43	\$1,024.01	\$980.47	\$973.81
MINERVA PARK	\$0.00	\$364.00	\$517.09	\$608.24	\$1,223.85
	\$28,999.77	\$54,726.46	\$55,156.73	\$67,230.27	\$65,764.45

YEARLY COMPARISON 2012-2017



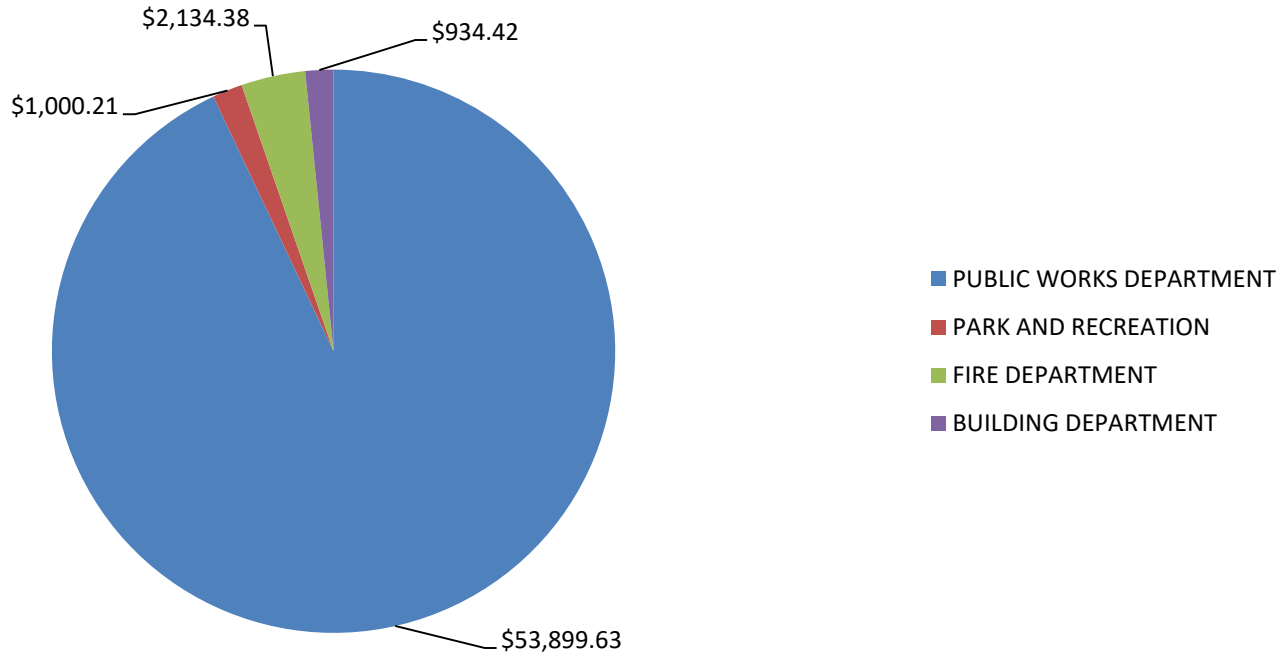
2017

FUEL COSTS PER DEPARTMENT

	LITRES	NET COST	COST WITH NON REC HST
F250 - 235	3533	\$ 3,399.43	\$ 3,460.46
F250 - 236	0	\$ -	\$ -
CHEV 210	915	\$ 885.23	\$ 900.81
LSD CLEAR - BULK	35125	36906.07	\$ 37,555.69
LSD COLOURED - BULK	14747	\$ 12,533.96	\$ 11,982.67
BUILDING DEPARTMENT	954	\$918.15	\$934.42
PARK AND RECREATION	898	\$ 982.91	\$ 1,000.21
STATION 1	1135	\$ 953.69	\$973.06
STATION 2	1142	\$ 1,142.30	\$1,161.32
	58450	\$ 57,721.74	\$ 57,968.65

PUBLIC WORKS DEPARTMENT	54,321	\$53,724.69	\$53,899.63
PARK AND RECREATION	898	\$982.91	\$1,000.21
FIRE DEPARTMENT	2,277	\$2,095.99	\$2,134.38
BUILDING DEPARTMENT	954	\$918.15	\$934.42
	58,450	\$57,721.74	\$57,968.65

FUEL COSTS PER DEPARTMENT



AVERAGE COST PER UNIT	2013	2014	2015	2016	2017
HYDRO - KW	\$0.16	\$0.21	\$0.19	\$0.22	\$0.20
PROPANE - LITRE	\$0.54	\$0.68	\$0.44	\$0.42	\$0.49
FURNACE OIL - LITRE	\$1.04	\$1.05	\$0.85	\$0.72	\$0.90
DYED LSD - LITRE	\$1.03	\$1.03	\$0.83	\$0.74	\$0.85
LSD - LITRE	\$1.20	\$1.21	\$1.00	\$0.91	\$1.05
PUMP FUEL - LITRE	\$1.12	\$1.19	\$0.97	\$0.94	\$0.98
GAS BULK - LITRES	\$1.14	\$1.20	\$0.96	\$0.90	\$0.96
STREETLIGHT - UNIT	\$216.52	\$178.36	\$170.99	\$82.19	\$ 69.99

