

Municipality of Central Elgin  
WATER DEPARTMENT  
Proposed Operating and Capital Budget Summary

Revision Date: 2019-03-18

Gross Budget Expenditures									Remarks
	2016 Actual	2017 Actual	2018 Approved	2018 Actual	2019 Proposed	Difference (2019 - 2018)	2020 Proposed	2021 Proposed	
Water Administration	1,530,702	1,717,045	1,837,039	1,925,866	2,048,436	211,397	2,396,479	2,702,582	
Water Treatment	429,620	438,981	449,183	468,392	493,979	44,795	508,780	518,984	
Water Distribution & Transmission	360,338	357,383	325,206	297,045	292,784	(32,422)	365,769	315,987	
Water Capital	787,104	4,606,208	340,500	173,805	268,000	(72,500)	20,400	-	
<b>TOTALS</b>	<b>3,107,764</b>	<b>7,119,617</b>	<b>2,951,928</b>	<b>2,865,108</b>	<b>3,103,199</b>	<b>151,270</b>	<b>3,291,428</b>	<b>3,537,553</b>	
Gross Budget Revenues									Remarks
	2016 Actual	2017 Actual	2018 Approved	2018 Actual	2019 Proposed	Difference (2019 - 2018)	2020 Proposed	2021 Proposed	
Borrowing	571,223	4,565,208	340,500	173,805	193,000	(147,500)	20,400	-	
Cost Recoveries	-	44,040	45,000	190,967	45,900	900	46,818	47,754	
Development Charges	123,763	37,719	37,719	37,719	112,719	75,000	37,719	37,719	
Fines and Penalties	14,552	14,467	15,062	15,366	15,363	301	15,670	15,980	
Grants	144,752	-	-	-	-	-	-	-	
Landowner Recovery	-	10,990	10,990	10,990	10,990	-	-	-	
Licences, Permits and Rents	2,968	3,000	3,000	3,250	3,060	60	3,121	3,180	
Transfers from Reserves and Reserve Funds	123,754	173,718	201,838	303,713	198,233	(3,605)	22,440	35,653	
User Fees and Charges	2,126,753	2,270,476	2,297,819	2,129,297	2,523,934	226,115	3,145,260	3,397,266	
<b>TOTALS</b>	<b>3,107,764</b>	<b>7,119,617</b>	<b>2,951,928</b>	<b>2,865,107</b>	<b>3,103,199</b>	<b>151,271</b>	<b>3,291,428</b>	<b>3,537,553</b>	
<b>NET RATE SUPPORTED BUDGET</b>	<b>(0)</b>	<b>(0)</b>	<b>(0)</b>	<b>(0)</b>	<b>0</b>	<b>1</b>	<b>(0)</b>	<b>0</b>	

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<b><u>Water Administration</u></b>									
<u>Administration</u>									
Non-Union	103,802	134,383	138,845	135,896	136,353	(2,491)	139,080	141,167	
Union (including Overtime)	129,976	73,434	56,898	84,216	66,286	9,388	67,612	68,964	70% Union Staff regular and overtime
Casual (including Overtime)	3,186	2,260	411	932	1,130	719	1,153	1,176	70% Casual Staff regular and overtime
CPP	8,327	7,565	6,885	7,959	6,906	21	7,044	7,185	
EI	4,454	3,491	3,412	3,695	3,086	(325)	3,148	3,211	
WSIB	2,854	2,305	6,041	3,217	5,942	(99)	6,061	6,182	
OMERS	24,171	22,909	18,506	26,529	20,439	1,934	20,848	21,265	
EHT	4,677	4,397	3,825	4,964	3,974	149	4,053	4,134	
LTD/ADD/LIFE	25,693	23,536	19,173	29,965	21,640	2,468	22,073	22,515	
Employee Assistance	289	271	191	271	93	(97)	95	97	
Mileage	-	-	-	297	300	300	306	312	
Travel and Conventions	2,178	66	3,000	2,644	1,629	(1,371)	1,662	1,695	based on 3-year rolling average of actuals
Clothing Allowance	3,134	3,276	3,600	2,872	3,094	(506)	3,156	3,219	based on 3-year rolling average of actuals
Dues/Memberships	1,088	403	959	70	520	(438)	531	541	based on 3-year rolling average of actuals
Subscriptions	-	-	-	280	93	93	95	97	based on 3-year rolling average of actuals
Employee Recognition	772	125	449	600	499	50	509	519	based on 3-year rolling average of actuals
Meetings	-	-	33	38	13	(20)	13	13	based on 3-year rolling average of actuals
Employee Recruitment	36	722	253	15	257	5	263	268	based on 3-year rolling average of actuals
Training	-	-	-	4,730	1,577	1,577	1,608		based on 3-year rolling average of actuals
Advertising	203	199	134	442	281	147	287	293	based on 3-year rolling average of actuals
Insurance	19,469	20,483	23,323	23,323	25,948	2,625	26,467	26,996	actual insurance renewal rates applied
Radio Licensing	614	1,229	1,500	614	819	(681)	835	852	based on 3-year rolling average of actuals
Licenses/Permits	1,316	1,591	2,271	586	1,164	(1,107)	1,188	1,211	based on 3-year rolling average of actuals
Office Supplies	359	896	651	1,223	826	176	843	860	based on 3-year rolling average of actuals
Office Equipment	637	-	694	288	308	(385)	315	321	based on 3-year rolling average of actuals
Equipment Charges	15,736	18,448	15,271	13,835	16,006	735	16,326	16,653	based on 3-year rolling average of actuals
Small Tools and Equipment	7,834	869	8,000	10,842	6,515	(1,485)	6,645	6,778	based on 3-year rolling average of actuals
Parts & Supplies	2,917	15,601	6,325	790	6,436	111	6,565	6,696	based on 3-year rolling average of actuals
Water	-	12,351	-	45	-	-	-	-	PS Terminal Rail payment one-off in 2017
Telephone	3,491	3,960	4,401	4,212	4,296	(105)	4,382	4,470	projected increase of 2% for 2019
IT Supplies	254	-	85	32	95	11	97	99	based on 3-year rolling average of actuals
IT Equipment	414	729	381	237	460	79	649	662	based on 3-year rolling average of actuals

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<b>Water Administration (cont'd)</b>									
<u>Administration (cont'd)</u>									
Debt Repayments - Principal	637,886	792,887	974,233	974,275	1,105,231	130,998	1,126,338	1,157,685	based on updated debt schedule
Debt Repayments - Interest	362,473	385,632	403,170	403,289	430,399	27,229	399,523	368,176	based on updated debt schedule
Answering Service	575	627	610	546	583	(27)	594	606	based on 3-year rolling average of actuals
IT Service	7,941	22,388	20,920	24,576	18,302	(2,618)	18,668	19,041	based on 3-year rolling average of actuals
Contracted Services	479	1,276	585	554	770	185	785	801	based on 3-year rolling average of actuals
SCADA Service	23,489	20,911	23,000	27,859	24,086	1,086	24,568	25,059	based on 3-year rolling average of actuals
Rate Study Consulting	265	13,103	3,000	8,915	-	(3,000)	-	-	Rate Studies completed in 2018
Bank Charges	136	87	-	74	99	99	-	-	
Payments in Lieu	13,396	16,841	11,107	16,929	17,268	6,160	17,613	17,965	PIL's budgeted based on assessments
Copier Lease	586	932	900	802	932	32	951	970	annual lease cost
Transfer to Water Rate Stabilization Reserve	-	-	-	-	-	-	368,689	667,089	based on 2018 Water Rate Study going forward
<b>Administration</b>	<b>1,415,104</b>	<b>1,610,185</b>	<b>1,763,039</b>	<b>1,823,477</b>	<b>1,934,658</b>	<b>171,618</b>	<b>2,301,638</b>	<b>2,605,844</b>	
<u>Training - Operator</u>									
Training	14,433	12,232	13,342	12,685	13,117	(225)	13,379	13,647	based on 3-year rolling average of actuals
<b>Training - Operator</b>	<b>14,433</b>	<b>12,232</b>	<b>13,342</b>	<b>12,685</b>	<b>13,117</b>	<b>(225)</b>	<b>13,379</b>	<b>13,647</b>	
<u>Health &amp; Safety</u>									
Training	3,360	1,476	1,612	4,380	3,072	1,460	3,133	3,196	based on 3-year rolling average of actuals
Health and Safety Supplies	1,657	981	4,000	433	1,023	(2,977)	1,044	1,065	based on 3-year rolling average of actuals
Health and Safety Services	376	309	342	-	228	(114)	233	238	based on 3-year rolling average of actuals
<b>Health &amp; Safety</b>	<b>5,393</b>	<b>2,765</b>	<b>5,954</b>	<b>4,813</b>	<b>4,324</b>	<b>(1,630)</b>	<b>4,410</b>	<b>4,498</b>	

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<b>Water Administration (cont'd)</b>									
<u>Shop, Equipment &amp; Truck Maintenance</u>									
Parts & Supplies	-	-	-	543	600	600	612	624	estimated based on prior year spending
Lab Sampling	-	-	-	1,444	1,500	1,500	1,530	1,561	estimated based on prior year spending
<b>Shop, Equipment &amp; Truck Maintenance</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,987</b>	<b>2,100</b>	<b>2,100</b>	<b>2,142</b>	<b>2,185</b>	
<u>DWQMS</u>									
Audit Services	3,843	2,162	3,268	4,435	3,480	211	3,550	3,621	based on 3-year rolling average of actuals
<b>DWQMS</b>	<b>3,843</b>	<b>2,162</b>	<b>3,268</b>	<b>4,435</b>	<b>3,480</b>	<b>211</b>	<b>3,550</b>	<b>3,621</b>	
<u>Billing and Collection</u>									
Non-Union	47,777	9,316	10,399	32,067	32,175	21,776	10,819	11,035	
Union (including Overtime)	15,087	20,170	18,357	23,579	18,559	202	19,099	19,480	
Casual (including Overtime)	4,623	38,399	6,991	1,121	1,360	(5,631)	7,274	7,419	
CPP	2,893	2,852	1,354	2,122	1,798	444	1,408	1,437	
EI	1,538	1,367	695	1,007	809	114	723	737	
WSIB	751	964	1,126	695	1,528	402	1,172	1,195	
OMERS	5,421	5,962	2,667	4,665	5,081	2,414	2,775	2,830	
EHT	1,308	1,317	697	1,028	1,016	319	725	740	
LTD/ADD/LIFE	8,199	1,938	3,101	4,976	5,482	2,381	3,226	3,291	
Office Supplies	-	-	-	38	13	13	13	13	based on 3-year rolling average of actuals
Billing and Collection Services	9	1,486	-	1,486	994	994	1,034	1,054	based on 3-year rolling average of actuals
Equipment Charges	3,814	5,932	1,684	5,271	5,006	3,321	5,437	5,546	based on 3-year rolling average of actuals
Small Tools and Equipment	-	-	3,864	414	138	(3,726)	520	531	based on 3-year rolling average of actuals
Meter Reading Services	509	-	500	-	16,800	16,300	17,136	17,479	Olameter contracted for 2019 estimated
<b>Billing and Collection</b>	<b>91,929</b>	<b>89,700</b>	<b>51,435</b>	<b>78,469</b>	<b>90,758</b>	<b>39,323</b>	<b>71,361</b>	<b>72,788</b>	
<b>Total Water Administration</b>	<b>1,530,702</b>	<b>1,717,045</b>	<b>1,837,039</b>	<b>1,925,866</b>	<b>2,048,436</b>	<b>211,397</b>	<b>2,396,479</b>	<b>2,702,582</b>	

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<b>Water Treatment</b>									
<u>Purchase of Water</u>									
Non-Union	-	-	-	1,531	1,536	1,536	1,566	1,626	
Union	-	-	-	2,566	2,019	2,019	2,060	2,101	
CPP	-	-	-	152	132	132	135	137	
EI	-	-	-	74	59	59	60	61	
WSIB	-	-	-	36	107	107	109	111	
OMERS	-	-	-	122	343	343	350	357	
EHT	-	-	-	62	69	69	71	72	
LTD/ADD/Life	-	-	-	146	408	408	416	424	
Equipment Charges	-	-	-	432	450	450	459	468	
Elgin Primary Area Water Supply System	216,735	224,107	234,842	228,955	239,899	5,057	248,967	253,946	includes rate increases as announced
Malahide Secondary Water Supply System	24,657	23,191	22,246	27,184	27,863	5,617	28,560	29,131	includes a 2.5% estimated increase
Aylmer Secondary Water Supply System	31,982	35,815	36,710	36,593	37,508	797	38,445	39,214	includes a 2.5% estimated increase
St. Thomas Secondary Water Supply System	59,500	60,707	62,224	63,425	65,010	2,786	66,635	67,968	includes a 2.5% estimated increase
<b>Purchase of Water</b>	<b>332,873</b>	<b>343,820</b>	<b>356,023</b>	<b>361,277</b>	<b>375,402</b>	<b>19,379</b>	<b>387,832</b>	<b>395,617</b>	
<u>Belmont Pumphouse</u>									
Non-Union	268	3,109	3,470	3,085	3,095	(375)	3,157	3,220	
Union (including Overtime)	33,028	30,315	27,590	34,505	27,159	(431)	27,702	28,256	
CPP	874	999	1,269	1,060	1,257	(12)	1,283	1,308	
EI	453	456	601	489	559	(42)	570	581	
WSIB	270	323	989	353	942	(46)	961	980	
OMERS	1,929	1,951	2,841	2,143	2,734	(107)	2,789	2,845	
EHT	492	539	606	596	590	(16)	602	614	
LTD/ADD/LIFE	2,723	2,525	3,570	3,299	3,793	222	3,869	3,946	
Chemicals	6,506	6,360	6,369	6,484	6,450	81	6,579	6,710	based on 3-year rolling average of actuals
Equipment Charges	4,359	4,925	5,000	5,444	4,910	(90)	5,008	5,108	based on 3-year rolling average of actuals
Small Tools and Equipment	-	-	2,500	-	-	(2,500)	-	-	not used in prior years so eliminated from here
Parts and Supplies	2,360	11,636	4,677	8,502	7,500	2,822	7,650	7,803	based on 3-year rolling average of actuals
Hydro	11,413	12,152	13,631	10,374	11,313	(2,317)	11,539	11,770	based on 3-year rolling average of actuals
Telephone	1,452	1,429	1,465	1,396	1,426	(39)	1,454	1,483	based on 3-year rolling average of actuals
Contracted Services	8,060	7,763	10,000	11,271	31,031	21,031	31,652	32,285	upgrade to PLC & replace SCADA server
<b>Belmont Pumphouse</b>	<b>74,187</b>	<b>84,482</b>	<b>84,578</b>	<b>89,002</b>	<b>102,758</b>	<b>18,180</b>	<b>104,813</b>	<b>106,909</b>	

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<b>Water Treatment (cont'd)</b>									
<u>Port Stanley Rechlorination</u>									
Non-Union	143	316	299	128	129	(170)	131	134	
Union (including Overtime)	6,527	5,551	5,052	6,788	5,343	291	5,450	5,559	
Casual (including Overtime)	34	-	-	44	53	53	54	55	
CPP	250	212	97	212	235	138	240	245	
EI	131	97	46	93	105	59	107	109	
WSIB	68	71	76	75	174	98	177	181	
OMERS	583	517	218	579	487	268	496	506	
EHT	124	111	47	124	108	61	110	112	
LTD/ADD/LIFE	728	586	273	800	700	427	714	728	
Chemicals	1,109	1,676	1,036	2,621	1,802	766	1,838	1,875	based on 3-year rolling average of actuals
Equipment Charges	1,353	1,543	1,438	1,557	1,484	46	1,514	1,544	based on 3-year rolling average of actuals
Parts and Supplies	11,511	-	-	2,806	2,900	2,900	2,958	3,017	based on actual spending in 2018
Contracted Services	-	-	-	2,286	2,300	2,300	2,346	2,393	based on actual spending in 2018
<b>Port Stanley Rechlorination</b>	<b>22,560</b>	<b>10,680</b>	<b>8,583</b>	<b>18,113</b>	<b>15,819</b>	<b>7,236</b>	<b>16,135</b>	<b>16,458</b>	
<b>Total Water Treatment</b>	<b>429,620</b>	<b>438,981</b>	<b>449,183</b>	<b>468,392</b>	<b>493,979</b>	<b>44,795</b>	<b>508,780</b>	<b>518,984</b>	

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<b><u>Distribution and Transmission</u></b>									
<b><u>Port Stanley Water Tower</u></b>									
Non-Union	136	268	299	242	243	(56)	248	252	
Union (including Overtime)	2,091	2,292	2,086	426	336	(1,750)	342	349	
CPP	92	74	97	9	22	(76)	22	22	
EI	50	34	46	4	10	(36)	10	10	
WSIB	23	20	76	4	17	(58)	18	18	
OMERS	180	120	218	35	56	(163)	57	58	
EHT	41	35	47	7	11	(35)	12	12	
LTD/ADD/LIFE	196	150	273	42	67	(207)	68	69	
Equipment Charges	241	364	202	92	232	31	237	242	based on 3-year rolling average of actuals
Parts and Supplies	715	5,254	2,984	17	1,995	(989)	2,035	2,076	based on 3-year rolling average of actuals
Hydro	1,399	1,252	1,326	1,104	1,252	(74)	1,277	1,302	based on 3-year rolling average of actuals
Telephone	487	505	496	522	505	9	515	525	based on 3-year rolling average of actuals
Contracted Services	39,279	4,319	21,799	447	14,682	(7,117)	14,976	15,275	based on 3-year rolling average of actuals
<b>Port Stanley Water Tower</b>	<b>44,930</b>	<b>14,687</b>	<b>29,949</b>	<b>2,953</b>	<b>19,427</b>	<b>(10,523)</b>	<b>19,815</b>	<b>20,211</b>	
<b><u>Belmont Water Tower</u></b>									
Non-Union	-	117	131	334	335	205	342	349	
Union (including Overtime)	5,422	4,475	4,073	4,551	3,582	(491)	3,653	3,727	
CPP	205	173	175	169	164	(11)	167	170	
EI	107	81	82	79	73	(10)	74	76	
WSIB	56	55	134	54	122	(12)	125	127	
OMERS	463	422	383	399	353	(30)	360	367	
EHT	101	87	82	90	76	(6)	78	79	
LTD/ADD/LIFE	572	463	493	558	493	0	503	513	
Equipment Charges	271	158	143	193	207	64	211	215	based on 3-year rolling average of actuals
Parts and Supplies	765	1,922	896	-	896	-	914	932	based on 3-year rolling average of actuals
Hydro	3,732	4,305	2,812	3,461	3,833	1,021	3,909	3,987	based on 3-year rolling average of actuals
Contracted Services	14,150	93	3,000	671	4,971	1,971	5,071	5,172	based on 3-year rolling average of actuals
<b>Belmont Water Tower</b>	<b>25,845</b>	<b>12,350</b>	<b>12,403</b>	<b>10,559</b>	<b>15,105</b>	<b>2,702</b>	<b>15,407</b>	<b>15,715</b>	

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<b>Distribution and Transmission (cont'd)</b>									
<u>Bulk Water Fill Station</u>									
Non-Union	-	-	-	112	112	112	114	117	
Union (including Overtime)	-	61	56	-	-	(56)	-	-	
CPP	-	3	2	6	3	1	3	3	
EI	-	1	1	3	1	0	2	2	
WSIB	-	1	2	1	3	1	3	3	
OMERS	-	6	5	-	12	7	12	12	
EHT	-	1	1	2	2	1	2	2	
LTD/ADD/LIFE	-	8	7	-	11	4	11	11	
Equipment Charges	-	14	5	14	9	4	9	9	based on 3-year rolling average of actuals
Contracted Services	488	87	192	5,914	2,163	1,971	2,206	2,250	based on 3-year rolling average of actuals
<b>Bulk Water Fill Station</b>	<b>488</b>	<b>182</b>	<b>270</b>	<b>6,051</b>	<b>2,317</b>	<b>2,046</b>	<b>2,363</b>	<b>2,410</b>	
<u>Fruit Ridge Booster</u>									
Non-Union	-	-	1,000	587	589	(411)	601	613	
Union (including Overtime)	15	-	1,000	1,119	881	(119)	898	916	
CPP	1	-	-	58	55	55	56	57	
EI	0	-	-	27	25	25	25	26	
WSIB	0	-	-	16	44	44	45	46	
OMERS	2	-	-	56	141	141	144	147	
EHT	0	-	-	27	29	29	29	30	
LTD/ADD/LIFE	1	-	-	57	170	170	173	177	
Equipment Charges	5	-	-	189	64	64	66	67	based on 3-year rolling average of actuals
Hydro	2,145	1,948	1,364	1,667	1,920	556	1,958	1,998	based on 3-year rolling average of actuals
Telephone	-	216	72	-	72	0	73	75	based on 3-year rolling average of actuals
Contracted Services	-	42	10,000	9,775	3,272	(6,728)	3,338	3,404	based on 3-year rolling average of actuals
<b>Fruit Ridge Booster</b>	<b>2,170</b>	<b>2,206</b>	<b>13,436</b>	<b>13,578</b>	<b>7,262</b>	<b>(6,174)</b>	<b>7,407</b>	<b>7,555</b>	

Municipality of Central Elgin  
WATER DEPARTMENT  
Proposed Operating and Capital Budget Summary

Revision Date: 2019-03-18

Description	2016 Actual	2017 Actual	2018 Approved	2018 Actual	2019 Proposed	Difference (2019 - 2018)	2020 Proposed	2021 Proposed	Remarks
<b>Distribution and Transmission (cont'd)</b>									
<u>Water Chambers</u>									
Non-Union	-	293	327	1,752	1,758	1,431	1,793	1,829	
Union (including Overtime)	5,721	1,672	1,522	3,427	2,698	1,176	2,752	2,807	
CPP	268	41	74	121	168	93	171	174	
EI	149	19	35	55	75	39	76	78	
WSIB	62	24	59	59	134	76	137	140	
OMERS	588	165	170	450	427	257	435	444	
EHT	112	39	36	100	87	51	89	90	
LTD/ADD/LIFE	705	156	209	613	516	307	527	537	
Equipment Charges	1,342	412	585	1,203	986	401	1,005	1,026	based on 3-year rolling average of actuals
Parts and Supplies	11	553	188	2,420	994	806	1,014	1,034	based on 3-year rolling average of actuals
Hydro	1,051	1,088	727	911	1,017	290	1,037	1,058	based on 3-year rolling average of actuals
Contracted Services	-	-	-	1,341	1,500	1,500	1,530	1,561	based on experience in 2018
<b>Water Chambers</b>	<b>10,008</b>	<b>4,461</b>	<b>3,932</b>	<b>12,452</b>	<b>10,359</b>	<b>6,427</b>	<b>10,566</b>	<b>10,777</b>	
<u>Water Mains</u>									
Non-Union	140	1,669	1,863	1,201	1,205	(658)	1,229	1,253	
Union (including Overtime)	71,697	70,655	64,304	54,282	42,725	(21,579)	43,580	44,451	
Casual (including Overtime)	3,720	2,926	533	1,208	1,466	933	1,495	1,525	
CPP	2,982	3,010	2,775	2,126	1,927	(847)	1,966	2,005	
EI	1,593	1,392	1,309	972	864	(445)	881	899	
WSIB	811	1,100	2,131	793	1,426	(705)	1,454	1,483	
OMERS	6,931	7,230	6,023	5,073	3,910	(2,113)	3,988	4,068	
EHT	1,446	1,473	1,301	1,072	885	(415)	903	921	
LTD/ADD/LIFE	8,191	8,016	7,763	7,024	5,614	(2,149)	5,727	5,841	
Equipment Charges	15,370	20,852	11,915	14,742	16,988	5,073	17,328	17,674	based on 3-year rolling average of actuals
Parts and Supplies	14,362	14,291	9,551	5,218	11,290	1,739	11,516	11,746	based on 3-year rolling average of actuals
Contracted Services	1,010	2,859	2,757	7,586	3,818	1,061	3,895	3,973	based on 3-year rolling average of actuals
<b>Water Mains</b>	<b>128,255</b>	<b>135,474</b>	<b>112,224</b>	<b>101,297</b>	<b>92,118</b>	<b>(20,106)</b>	<b>93,961</b>	<b>95,840</b>	

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<b>Distribution and Transmission (cont'd)</b>									
<u>Water Mains - Sampling</u>									
Lab Sampling Services	23,145	24,383	20,226	21,240	22,923	2,697	23,381	23,849	based on 3-year rolling average of actuals
<b>Water Mains - Sampling</b>	<b>23,145</b>	<b>24,383</b>	<b>20,226</b>	<b>21,240</b>	<b>22,923</b>	<b>2,697</b>	<b>23,381</b>	<b>23,849</b>	
<u>Water Mains - Locates</u>									
Locating Services	-	1,865	14,000	2,714	1,526	(12,474)	1,557	1,588	based on 3-year rolling average of actuals
<b>Water Mains - Locates</b>	<b>-</b>	<b>1,865</b>	<b>14,000</b>	<b>2,714</b>	<b>1,526</b>	<b>(12,474)</b>	<b>1,557</b>	<b>1,588</b>	
<u>Water Meters &amp; Services</u>									
Non-Union	398	4,125	4,604	1,184	1,188	(3,416)	4,791	4,886	
Union (including Overtime)	30,483	31,271	28,460	30,989	24,391	(4,069)	29,610	30,202	
Casual (including Overtime)	5,457	951	173	160	194	21	180	184	
CPP	1,370	1,257	1,348	1,267	1,090	(258)	1,402	1,430	
EI	699	581	640	588	485	(155)	666	679	
WSIB	382	509	1,056	386	808	(248)	1,098	1,120	
OMERS	2,964	3,144	3,028	3,060	2,285	(743)	3,151	3,214	
EHT	686	702	648	624	503	(146)	674	688	
LTD/ADD/LIFE	3,504	3,425	3,775	4,311	3,253	(522)	3,927	4,006	
Equipment Charges	7,548	13,179	8,185	11,096	10,607	2,422	10,820	11,036	based on 3-year rolling average of actuals
Parts & Supplies	12,488	29,677	14,099	23,668	21,944	7,845	22,383	22,831	based on 3-year rolling average of actuals
Contracted Services	11,098	24,022	16,067	9,378	14,833	(1,234)	15,129	15,432	based on 3-year rolling average of actuals
<b>Water Meters &amp; Services</b>	<b>77,078</b>	<b>112,843</b>	<b>82,083</b>	<b>86,709</b>	<b>81,582</b>	<b>(501)</b>	<b>93,832</b>	<b>95,708</b>	

Municipality of Central Elgin  
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Description	2016 Actual	2017 Actual	2018 Approved	2018 Actual	2019 Proposed	Difference (2019 - 2018)	2020 Proposed	2021 Proposed	Remarks
<b><u>Distribution and Transmission (cont'd)</u></b>									
<u>Fire Hydrants</u>									
Non-Union	-	403	450	-	-	(450)	468	477	
Union (including Overtime)	24,471	19,825	18,043	18,805	14,801	(3,241)	18,772	19,147	
Casual (including Overtime)	859	2,988	544	3,946	4,786	4,242	566	577	
CPP	615	1,073	790	850	823	32	822	839	
EI	314	513	375	419	391	16	390	398	
WSIB	275	262	608	275	617	9	633	646	
OMERS	2,531	2,026	1,683	1,808	1,310	(373)	1,751	1,786	
EHT	493	455	371	438	382	11	386	394	
LTD/ADD/LIFE	3,052	2,256	2,172	2,438	1,905	(267)	2,259	2,305	
Equipment Charges	5,972	7,082	4,351	7,743	6,932	2,581	7,071	7,212	based on 3-year rolling average of actuals
Parts & Supplies	9,814	8,273	6,029	1,197	6,428	399	6,557	6,688	based on 3-year rolling average of actuals
Contracted Services	20	3,778	1,266	1,575	1,791	525	1,827	1,863	based on 3-year rolling average of actuals
<b>Fire Hydrants</b>	<b>48,418</b>	<b>48,933</b>	<b>36,683</b>	<b>39,493</b>	<b>40,166</b>	<b>3,483</b>	<b>44,800</b>	<b>42,332</b>	
<b>Total Distribution and Transmission</b>	<b>360,338</b>	<b>357,383</b>	<b>325,206</b>	<b>297,045</b>	<b>292,784</b>	<b>(32,422)</b>	<b>365,769</b>	<b>315,987</b>	

Municipality of Central Elgin  
WATER DEPARTMENT

Revision Date: 2019-03-18

Proposed Operating and Capital Budget Summary

Description	2016 Actual	2017 Actual	2018 Approved	2018 Actual	2019 Proposed	Difference (2019 - 2018)	2020 Proposed	2021 Proposed	Remarks
<b><u>Water Revenue</u></b>									
Developer Contributions	123,763	37,719	37,719	37,719	37,719	-	37,719	37,719	as per studies for DC & Water Rates
Landowner Recovery	-	10,990	10,990	10,990	10,990	-	-	-	Local improvement recovery to 2019
Water Sundry Revenue	2,511	2,730	1,000	3,141	1,020	20	1,040	1,060	as per Water Rate Study projections
Water Consumption Billed - City	314,409	299,648	368,403	230,544	-	(368,403)	383,286	390,952	billed to C.E. customers by City of St. Thomas
Water Consumption Billed - Central Elgin	1,165,046	1,262,559	1,270,493	1,225,886	1,823,784	553,291	2,021,347	2,238,581	as per Water Rate Study projections
Base Rate Water Billed - Central Elgin	605,366	624,023	616,735	618,048	657,118	40,383	696,734	738,913	as per Water Rate Study projections
Bulk Fill Station Revenue	7,596	5,496	5,937	3,750	4,739	(1,198)	4,833	1,740	as per Water Rate Study projections
Water Reconnect Charge	8,700	12,600	10,767	11,000	10,982	215	11,202	11,430	as per Water Rate Study projections
Water New Account Setup	-	-	-	6,950	-	-	-	-	being added at the tax roll level going forward
Water Penalty	14,552	14,467	15,062	15,366	15,363	301	15,670	15,980	as per Water Rate Study projections
Water Rent Revenue	2,968	3,000	3,000	3,250	3,060	60	3,121	3,180	as per Water Rate Study projections
New Water Service Hook Up	8,300	19,083	10,736	14,567	12,268	1,532	12,514	12,764	as per Water Rate Study projections
Water Meter Revenue	14,825	20,336	13,748	15,412	14,023	275	14,303	14,590	as per Water Rate Study projections
Hydrant Maintenance Revenue	-	44,040	45,000	34,988	45,900	900	46,818	47,754	as per Water Rate Study projections
Water Administration Recovery	-	-	-	124,592	-	-	-	-	offset 40% share of WW admin costs in 2018
Billing & Collection WW Service Recovery	-	-	-	31,388	-	-	-	-	offset 40% share of WW billing costs in 2018
Transfer from Water Rate Stabilization Reserve	52,625	156,718	201,838	303,713	198,233	3,605	22,440	35,653	
<b>Total Water Revenue</b>	<b>2,320,660</b>	<b>2,513,409</b>	<b>2,611,428</b>	<b>2,691,303</b>	<b>2,835,199</b>	<b>230,981</b>	<b>3,271,028</b>	<b>3,550,317</b>	

Municipality of Central Elgin  
**WATER DEPARTMENT**  
Proposed Operating and Capital Budget Summary

Revision Date: 2019-03-18

Description	2016 Actual	2017 Actual	2018 Approved	2018 Actual	2019 Proposed	2020 Proposed	2021 Proposed	Remarks
<b><u>Water Capital</u></b>								
<b><u>2016 Capital Projects</u></b>								
WM Replacement - Catherine St, Warren to Stanley St	160,655							
Port Stanley Watermain Replacement	41,536							
Edith Cavell Watermain	557,943							
Seventh Ave Watermain	26,969							
<b><u>2017 Capital Projects</u></b>								
Seventh Ave Watermain								
Catherine Street Watermain		97,401						
Edith Cavell Watermain		734,020						
Harrison/McClary Ave Watermain		6,115						
Transfer to UFCO from prior years (2005-2015)		3,768,673						
<b><u>2018 Capital Projects</u></b>								
Kettle Creek Watermain Crossing - St. George Street			115,500	-				
Dalewood Campground Water Line Upgrade			190,000	1,914				
Belmont WWTP (Pumphouse) generator fuel system			35,000	35,260				
Eastside Phase 3				128,399				
Edith Cavell Watermain				8,103				
Seventh Avenue Watermain				129				
<b><u>2019 Capital Projects</u></b>								
Annual Capital Equipment Purchases					20,000			
Kemsley Water Servicing					110,000			
SCADA Server Upgrades					33,000			
Belmont Water System Hydraulic Modelling					30,000			
Port Stanley Tower Pump Station & PRV Chamber Relocation Engineering					75,000			300 diameter Southdale - Sunset to Shaw Valley Belmont Pumphouse & Belmont Water Tower as identified in DWQMS infrastructure review pressure issues & prep for future development
<b><u>2020 Capital Projects</u></b>								
Annual Capital Equipment Purchases						20,400		includes annual 2% inflationary adjustment as per Rate Study
<b><u>2021 Capital Projects</u></b>								
<i>No Projects Proposed as per Water Rate Study</i>								
<b>Total Capital Budget Expenditures</b>	<b>787,104</b>	<b>4,606,208</b>	<b>340,500</b>	<b>173,805</b>	<b>268,000</b>	<b>20,400</b>	<b>-</b>	

