

Municipality of Central Elgin  
 PHYSICAL SERVICES DEPARTMENT  
 Proposed Operating and Capital Budgets

Revision Date: 2019-03-28

Gross Budget Expenditures									Remarks
	2016 Actual	2017 Actual	2018 Approved	2018 Actual	2019 Proposed	Difference (2019 - 2018)	2020 Proposed	2021 Proposed	
General Administration	2,335,627	2,096,484	2,359,470	2,321,599	2,399,629	40,159	2,403,062	2,438,037	
Operations / Maintenance (Central Elgin Roads)	1,154,678	857,667	1,005,290	1,447,400	1,205,670	200,380	1,093,043	1,067,206	
Operations / Maintenance (County Roads)	550,928	418,940	679,558	835,426	682,661	3,103	632,510	639,370	
Municipal Drain Maintenance	30,542	64,904	61,832	47,600	43,587	(18,245)	45,113	48,334	
Capital (Construction and Equipment)	4,171,103	3,240,864	4,654,375	4,006,745	4,826,000	171,625	4,016,000	-	
<b>TOTALS</b>	<b>8,242,878</b>	<b>6,678,859</b>	<b>8,760,525</b>	<b>8,658,770</b>	<b>9,157,546</b>	<b>397,022</b>	<b>8,189,728</b>	<b>4,192,947</b>	
Gross Budget Revenues									Remarks
	2016 Actual	2017 Actual	2018 Approved	2018 Actual	2019 Proposed	Difference (2019 - 2018)	2020 Proposed	2021 Proposed	
Contributions from Other Municipalities	651,329	1,076,479	738,245	679,559	682,661	(55,584)	692,901	703,295	
Development Charges	-	-	-	-	705,525	705,525	-	-	
Gas Tax	387,428	387,428	387,428	317,546	490,000	102,572	405,000	405,000	
Grants	173,140	280,941	383,777	359,453	569,110	185,333	576,837	29,000	
Sundry Revenues	38,296	87,962	59,045	67,809	64,689	5,644	63,649	72,100	
Transfers from Reserves	372,092	476,932	1,637,000	781,625	665,000	(972,000)	590,000	816,000	
<b>TOTALS</b>	<b>1,622,285</b>	<b>2,309,742</b>	<b>3,205,495</b>	<b>2,205,992</b>	<b>3,176,985</b>	<b>(28,510)</b>	<b>2,328,387</b>	<b>2,025,395</b>	
<b>NET TAX-SUPPORTED BUDGET</b>	<b>6,620,594</b>	<b>4,369,117</b>	<b>5,555,030</b>	<b>6,452,778</b>	<b>5,980,561</b>	<b>425,531</b>	<b>5,861,341</b>	<b>2,167,552</b>	

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Description	2016 Actual	2017 Actual	2018 Approved	2018 Actual	2019 Proposed	Difference (2019 - 2018)	2020 Proposed	2021 Proposed	Remarks
<b>General Administration</b>									<i>This section of the budget deals mostly with the activities that are necessary to sustain the operation of the Physical Services Dept. -Roads Op Superintendent, Eng. Tech, PS Assistant, 60% of Director; &amp; Manager of Transportation and Drainage, Asset Management GIS Tech</i>
Supervision	489,152	504,873	502,181	597,416	<b>495,035</b>	(7,146)	502,460	509,997	
Union Salaries (including Overtime)	312,924	242,856	392,716	258,527	<b>447,914</b>	55,198	454,633	461,453	
Casual Salaries (including Overtime)	7,980	6,977	10,221	1,688	<b>12,606</b>	2,386	12,795	12,987	
CPP	28,535	29,834	34,231	32,152	<b>36,155</b>	1,923	36,697	37,247	
EI	15,235	13,724	16,459	14,974	<b>16,498</b>	39	16,745	16,997	
WSIB	21,052	23,425	27,594	27,511	<b>28,005</b>	411	28,425	28,851	
OMERS	75,199	80,240	82,173	90,789	<b>84,907</b>	2,734	86,181	87,474	
EHT	15,380	16,110	17,650	18,150	<b>18,633</b>	984	18,913	19,197	
LTD/ADD/LIFE	88,144	91,713	110,259	107,622	<b>113,364</b>	3,105	115,065	116,791	
Employee Assistance	647	663	788	663	<b>486</b>	(301)	493	501	
Employee Records Request	-	-	-	75	<b>75</b>	75	76	77	
Mileage	187	984	573	1,028	<b>733</b>	160	635	784	
Travel and Conventions	2,586	3,493	2,383	9,003	<b>5,027</b>	2,645	3,702	4,074	
Clothing Allowance	13,871	9,852	11,594	10,469	<b>11,397</b>	(197)	11,707	10,985	
Dues and Memberships	3,646	4,429	4,425	1,783	<b>3,286</b>	(1,139)	3,787	3,834	based on 3-year rolling actual average
Subscriptions	881	278	621	1,017	<b>725</b>	104	628	544	based on 3-year rolling actual average
Employee Recognition	2,591	595	1,973	1,449	<b>1,545</b>	(428)	1,577	1,239	based on 3-year rolling actual average
Meeting Expenses	563	277	280	546	<b>462</b>	182	434	391	based on 3-year rolling actual average
Recruitment	1,452	85	512	1,151	<b>896</b>	384	811	597	based on 3-year rolling actual average
Training	20,237	18,504	20,334	18,803	<b>19,182</b>	(1,152)	19,308	18,998	based on 3-year rolling actual average
Health and Safety Training	12,863	5,432	6,098	6,837	<b>8,377</b>	2,279	8,891	7,567	based on 3-year rolling actual average
Lunch Supplies	-	62	21	-	<b>21</b>	-	28	37	based on 3-year rolling actual average
Advertising	22,304	-	8,118	4,875	<b>9,060</b>	942	10,454	6,505	based on 3-year rolling actual average
Insurance	71,262	94,301	78,604	75,621	<b>80,395</b>	1,791	81,986	85,561	based on 3-year rolling actual average
Radio Licensing	1,228	4,479	1,902	1,228	<b>2,311</b>	409	2,673	3,154	based on 3-year rolling actual average
Vehicle Licences	22,455	19,897	21,321	21,771	<b>21,375</b>	53	21,242	20,838	based on 3-year rolling actual average
Permits/Licences	-	-	-	1,651	<b>550</b>	550	183	245	based on 3-year rolling actual average
Office Supplies	3,325	3,824	2,383	2,882	<b>3,344</b>	961	3,498	3,555	based on 3-year rolling actual average
Postage	194	731	308	63	<b>330</b>	21	418	493	based on 3-year rolling actual average
Office Equipment	1,427	2,014	1,147	680	<b>1,374</b>	227	1,605	1,664	based on 3-year rolling actual average
Cleaning Supplies	228	1,261	1,471	567	<b>685</b>	(786)	725	890	based on 3-year rolling actual average
Maintenance Supplies	87	-	1,503	-	<b>29</b>	(1,474)	38	22	based on 3-year rolling actual average
Equipment Charges	25,056	21,523	76,318	33,029	<b>26,536</b>	(49,782)	24,372	24,144	based on 3-year rolling actual average
Small Tools and Equipment	6,539	16,065	10,496	9,512	<b>10,705</b>	209	11,103	12,624	based on 3-year rolling actual average
Large Tools and Equipment	-	8,302	2,767	4,630	<b>4,311</b>	1,543	4,204	5,606	based on 3-year rolling actual average
Parts and Supplies	181,153	222,277	162,232	276,022	<b>226,484</b>	64,252	209,972	219,578	based on 3-year rolling actual average
Building Maintenance	57,578	222	26,518	-	<b>19,267</b>	(7,251)	25,689	15,059	based on 3-year rolling actual average

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Paint and Paint Supplies	-	283	94	-	94	-	126	168	based on 3-year rolling actual average
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<b>General Administration (cont'd)</b>									
Health and Safety Supplies	1,824	4,739	3,772	3,191	3,252	(520)	3,272	3,754	based on 3-year rolling actual average
Fuel Expense	241,404	3,262	82,897	3,470	5,000	(77,897)	5,100	5,202	non-equipment charged fuel expenses
Gas	13,901	9,011	18,082	11,390	11,434	(6,648)	11,449	10,631	based on 3-year rolling actual average
Hydro	21,270	27,113	16,128	25,468	24,617	8,489	24,333	25,354	based on 3-year rolling actual average
Water	3,985	-	1,328	-	1,328	-	1,771	1,033	based on 3-year rolling actual average
Telephone	11,639	11,777	12,643	12,592	12,003	(640)	11,806	11,862	based on 3-year rolling actual average
IT Supplies	10,240	977	15,905	126	3,781	(12,124)	4,999	3,252	based on 3-year rolling actual average
IT Equipment	555	1,681	745	255	830	85	1,022	1,178	based on 3-year rolling actual average
Debt Principal Repayment	315,910	323,633	331,545	331,545	339,651	8,105	346,444	353,373	ESDA Project share of debt 34%
Debt Interest Repayment	83,879	76,156	68,243	68,243	60,138	(8,105)	61,341	62,568	ESDA Project share of debt 34%
Courier	220	230	150	532	327	177	259	272	based on 3-year rolling actual average
Legal	10,825	6,703	6,486	533	6,020	(465)	7,849	6,858	based on 3-year rolling actual average
Consulting Services	-	-	1,490	510	18,000	16,510	6,000	8,000	Road Needs Study for 2019
Audit	1,680	-	560	-	560	-	747	436	based on 3-year rolling actual average
Answering Service	1,093	1,126	740	943	1,054	314	1,091	1,090	based on 3-year rolling actual average
IT Services	10,787	22,085	23,123	34,293	22,388	(735)	18,420	20,964	based on 3-year rolling actual average
Grounds Services	-	345	115	-	115	-	153	204	based on 3-year rolling actual average
Small Equipment Repair	-	265	88	161	142	54	135	181	based on 3-year rolling actual average
Printing Services	-	-	-	1,612	537	537	179	239	based on 3-year rolling actual average
Mats Rental	8,856	11,477	6,778	12,701	11,011	4,234	10,448	10,979	based on 3-year rolling actual average
Shredding Services	872	1,400	758	1,217	1,163	406	1,145	1,236	based on 3-year rolling actual average
Contracted Services	21,866	31,170	19,233	31,894	28,310	9,076	27,115	28,865	based on 3-year rolling actual average
Cleaning Services	2,181	2,293	1,491	2,672	2,382	891	2,285	2,320	based on 3-year rolling actual average
Water Bottle Services	1,203	1,176	793	646	1,008	215	1,129	1,104	based on 3-year rolling actual average
Engineering Services	2,425	2,492	4,345	3,919	2,945	(1,400)	2,621	2,686	based on 3-year rolling actual average
Equipment Rental Services	5,848	1,572	2,473	591	2,670	197	3,363	2,535	based on 3-year rolling actual average
Surveying Services	-	10,194	3,398	16,721	8,971	5,574	6,388	8,518	based on 3-year rolling actual average
Health and Safety Services	744	847	530	413	668	138	753	756	based on 3-year rolling actual average
Locates	76	1,931	721	2,308	1,438	717	1,149	1,506	based on 3-year rolling actual average
Bank Charges	257	157	138	198	204	66	206	189	based on 3-year rolling actual average
Payments-in-Lieu	-	-	-	6,224	-	-	-	-	new lease includes tax payment for property
Office Rent	-	42,372	44,000	62,947	63,000	19,000	64,260	65,545	based on share of office space
White Station Lease	51,668	42,451	44,000	43,343	44,000	-	44,880	45,778	White Station rent
Copier Lease	4,459	8,265	8,500	6,754	8,500	-	8,670	8,843	full year lease in 2017
Transfer to Capital (Capital Levy)	3,266,831	1,695,514	2,216,482	2,551,534	2,425,365	208,883	2,473,163	(1,221,000)	
<b>Total General Administration</b>	<b>5,602,458</b>	<b>3,791,998</b>	<b>4,575,952</b>	<b>4,873,133</b>	<b>4,824,994</b>	<b>249,042</b>	<b>4,876,225</b>	<b>1,217,037</b>	

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<b><u>CENTRAL ELGIN ROADS</u></b>									
<b><u>Hard Top Road Maintenance</u></b>									
Utility Cut Repairs	6,289	1,996	4,798	2,615	3,633	(1,164)	3,973	3,201	Hard Top Road Maintenance relates to any hot mix or surface treated within the Municipality. The items note are true maintenance items - only meant to maintain the integrity of the road system.
Hot Mix Patching and Padding	50,315	15,966	38,382	20,922	40,000	1,618	35,427	30,464	
Cold Patch repairs and crack sealing	56,604	17,962	43,179	23,537	32,701	(10,478)	35,756	28,806	
Surface Maintenance	31,447	9,979	23,989	13,076	18,167	(5,821)	19,864	16,003	
Shouldering	9,434	2,994	7,197	3,923	5,450	(1,746)	5,959	4,801	
Sweeping	43,317	37,114	30,291	20,427	33,619	3,328	38,017	36,250	
Debris / Litter Pickup	7,473	8,699	6,206	3,383	6,518	312	7,564	7,594	
<b>Total Hard Top Roads</b>	<b>204,879</b>	<b>94,709</b>	<b>154,042</b>	<b>87,883</b>	<b>140,090</b>	<b>(13,952)</b>	<b>146,559</b>	<b>127,119</b>	
<b><u>Loose Top Roads</u></b>									
Grading and Scarifying	7,610	18,936	16,808	21,908	16,152	(657)	14,233	16,440	Loose Top Roads - gravel roads within the Municipality. Some of the items included in this section may be considered a capital expenditure as it improves the serviceability of the road system (i.e.. Gravel resurfacing.)
Dust Control	59,005	44,870	54,293	53,573	67,139	12,846	67,139	67,139	
Gravel Resurfacing	39,636	98,625	87,543	114,106	84,122	(3,421)	74,128	85,625	
Washout Repair	3,837	9,547	8,474	11,045	8,143	(331)	7,176	8,289	
Spot Base Repairs	23,782	59,175	52,526	68,464	50,473	(2,053)	44,477	51,375	
<b>Total Loose Top Roads</b>	<b>133,870</b>	<b>231,152</b>	<b>219,646</b>	<b>269,097</b>	<b>226,030</b>	<b>6,384</b>	<b>207,152</b>	<b>228,868</b>	
<b><u>Bridges and Culverts</u></b>									
Culvert Cleaning	1,215	773	1,229	2,039	1,342	113	1,110	1,075	Bridge/Culvert Mtce might be considered a combination of capital and maintenance expenditures. This items includes the replacement and/or installation of road cross culverts.
Culvert Replacement	9,109	5,796	9,217	15,296	10,067	850	8,324	8,062	
Bridge Cleaning	3,036	1,932	3,072	5,099	3,356	283	2,775	2,687	
Bridge Maintenance	15,182	9,660	15,361	25,494	16,778	1,417	13,873	13,437	
<b>Total Bridges and Culverts</b>	<b>28,542</b>	<b>18,160</b>	<b>28,879</b>	<b>47,928</b>	<b>31,543</b>	<b>2,664</b>	<b>26,082</b>	<b>25,262</b>	
<b><u>Roadside Operating</u></b>									
Roadside Mowing	13,731	9,524	12,748	10,228	10,432	(2,316)	10,641	10,854	Roadside Operating-predominately a maintenance expenditure. The exception would be the installation of new sidewalks or curb.
Curb and Gutter	3,433	2,381	3,187	2,557	10,000	6,813	5,271	5,884	
Guide Rail Maintenance	37,762	26,190	35,057	28,126	30,693	(4,365)	31,548	29,477	
Sidewalk	85,822	59,523	79,676	63,923	75,000	(4,676)	73,448	69,324	
Tree Trimming and Removal	61,792	42,856	57,367	46,025	55,000	(2,367)	53,216	50,357	
<b>Total Roadside Operating</b>	<b>202,540</b>	<b>140,473</b>	<b>188,036</b>	<b>150,859</b>	<b>181,125</b>	<b>(6,911)</b>	<b>174,124</b>	<b>165,896</b>	

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<b><u>CENTRAL ELGIN ROADS (cont'd)</u></b>									
<b><u>Roadside Drainage</u></b>									
Roadside Ditching	39,538	30,995	34,734	93,948	54,827	20,093	41,787	42,536	Maintenance related item. Staff would suggest that any monies expended in this area will result in noticeable improvements to the road system. As with previous years, a priority is the establishment of roadside ditches and berm removal to promote drainage. This will have a direct bearing on road base stability.
Entrance Culverts	15,815	12,398	13,894	37,579	21,931	8,037	16,715	17,014	
Catch basin Cleaning	15,815	12,398	13,894	37,579	21,931	8,037	16,715	17,014	
Catch basin Maintenance	22,141	17,357	19,451	52,611	30,703	11,252	23,401	23,820	
Storm Sewer Flushing and Repairs	7,908	6,199	6,947	18,790	10,965	4,019	8,357	8,507	
Locates Storm Drainage	7,908	6,199	6,947	18,790	10,965	4,019	8,357	8,507	
<b>Total Roadside Drainage</b>	<b>109,126</b>	<b>85,546</b>	<b>95,865</b>	<b>259,295</b>	<b>151,322</b>	<b>55,457</b>	<b>115,331</b>	<b>117,400</b>	
<b><u>Traffic Management</u></b>									
Pavement Marking	23,701	19,393	18,664	35,965	36,685	18,021	37,418	38,167	Though a maintenance type expenditure, Items noted in Traffic Management budget result in the largest liability exposure for the municipality.
Traffic Signs	29,941	24,499	23,578	45,435	33,291	9,713	29,244	29,011	
Street Name Signs	1,580	1,293	1,244	2,398	1,757	513	1,543	1,531	
Traffic Studies	1,804	1,477	1,421	2,738	2,006	585	1,762	1,748	
<b>Total Traffic Management</b>	<b>57,026</b>	<b>46,662</b>	<b>44,908</b>	<b>86,536</b>	<b>73,739</b>	<b>28,832</b>	<b>69,968</b>	<b>70,458</b>	
<b><u>Winter Control</u></b>									
Combination - Plow, Sand/Salt	220,430	123,208	144,388	292,973	212,204	67,815	185,281	173,564	Strictly a road Maintenance expenditure. Also a large exposure to liability.
Sand Salt	124,910	69,818	81,820	166,018	120,249	38,429	104,992	98,353	
Snow Removal	1,470	821	963	1,953	1,415	452	1,235	1,157	
Sidewalk Plowing	26,330	21,654	16,904	24,309	24,098	7,194	24,027	23,260	
Winter Standby and Patrol	44,086	24,642	28,878	58,594	42,441	13,563	37,056	34,713	
Anti-Icing	1,470	821	963	1,953	1,415	452	1,235	1,157	
<b>Total Winter Control</b>	<b>418,695</b>	<b>240,965</b>	<b>273,916</b>	<b>545,802</b>	<b>401,821</b>	<b>127,905</b>	<b>353,827</b>	<b>332,204</b>	
<b>TOTAL CENTRAL ELGIN ROADS</b>	<b>1,154,678</b>	<b>857,667</b>	<b>1,005,290</b>	<b>1,447,400</b>	<b>1,205,670</b>	<b>200,380</b>	<b>1,093,043</b>	<b>1,067,206</b>	



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<b>COUNTY OF ELGIN ROADS</b>									
<b><u>Hard Top Road Maintenance</u></b>									
Utility Cut Repairs	-	-	-	-	-	-	-	-	County of Elgin road maintenance is intended to be revenue neutral.  Hard Top Road Maintenance relates to any hot mix or surface treated within the Municipality. The items note are true maintenance items - only meant to maintain the integrity of the road system.
Hot Mix Patching and Padding	-	-	-	-	-	-	-	-	
Cold Patch repairs	22,571	13,917	19,917	16,545	17,678	(2,239)	18,055	16,550	
Surface Maintenance	3,224	1,988	2,845	2,364	2,525	(320)	2,579	2,364	
Shouldering	80,611	49,705	71,131	59,088	63,134	(7,996)	64,483	59,107	
Sweeping	32,244	19,882	28,452	23,635	25,254	(3,199)	25,793	23,643	
Debris / Litter Pickup	12,898	7,953	11,381	9,454	10,102	(1,279)	10,317	9,457	
<b>Total Hard Top Roads</b>	<b>151,548</b>	<b>93,445</b>	<b>133,726</b>	<b>111,085</b>	<b>118,693</b>	<b>(15,033)</b>	<b>121,228</b>	<b>111,122</b>	
<b><u>Loose Top Roads</u></b>									
Grading and Scarifying	-	-	-	-	-	-	-	-	
Dust Control	-	-	-	-	-	-	-	-	
Gravel Resurfacing	-	-	-	-	-	-	-	-	
Washout Repair	-	-	10,707	-	-	(10,707)	10,000	13,333	
Spot Base Repairs	-	-	4,818	-	-	(4,818)	-	-	
<b>Total Loose Top Roads</b>	<b>-</b>	<b>-</b>	<b>15,525</b>	<b>-</b>	<b>-</b>	<b>(15,525)</b>	<b>10,000</b>	<b>13,333</b>	
<b><u>Bridges and Culverts</u></b>									
Culvert Cleaning	3,206	1,846	6,368	2,557	2,536	(3,832)	2,529	2,304	Bridge/Culvert Mtce might be considered a combination of capital and maintenance expenditures. This items includes the replacement and/or installation of road cross culverts.
Culvert Replacement	-	-	-	-	-	-	-	-	
Bridge Cleaning	20,841	11,998	41,395	16,617	16,486	(24,909)	16,442	14,975	
Bridge Maintenance	2,138	1,231	4,246	1,704	1,691	(2,555)	1,686	1,536	
<b>Total Bridges and Culverts</b>	<b>26,185</b>	<b>15,074</b>	<b>52,009</b>	<b>20,878</b>	<b>20,713</b>	<b>(31,296)</b>	<b>20,657</b>	<b>18,815</b>	
<b><u>Roadside Operating</u></b>									
Roadside Mowing	22,394	18,461	25,000	22,132	25,000	-	21,952	21,804	Roadside Operating-predominately a maintenance expenditure. The exception would be the installation of new sidewalks or curb.
Curb and Gutter	4,787	3,947	5,344	4,731	4,488	(856)	4,407	4,281	
Guide Rail Maintenance	10,258	8,457	11,452	10,138	9,618	(1,834)	9,444	9,173	
Sidewalk	-	-	-	-	-	-	-	-	
Tree Trimming and Removal	38,546	31,776	43,031	38,094	43,031	-	37,784	37,531	
Roadside Spraying	10,258	8,457	11,452	10,138	9,618	(1,834)	9,444	9,173	
<b>Total Roadside Operating</b>	<b>86,244</b>	<b>71,098</b>	<b>96,280</b>	<b>85,233</b>	<b>91,755</b>	<b>(4,525)</b>	<b>83,032</b>	<b>81,962</b>	



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<b>COUNTY OF ELGIN ROADS (cont'd)</b>									
<b><u>Roadside Drainage</u></b>									
Roadside Ditching	16,645	11,677	11,912	17,320	15,214	3,302	24,512	27,134	County of Elgin road maintenance is intended to be revenue neutral.  Maintenance related item. Staff would suggest that any monies expended in this area will result in noticeable improvements to the road system. As with previous years, a priority is the establishment of roadside ditches and berm removal to promote drainage. This will have a direct bearing on road base stability.
Entrance Culverts	4,161	2,919	2,978	4,330	3,804	825	3,628	3,450	
Catch basin Cleaning	16,645	11,677	11,912	17,320	15,214	3,302	14,512	13,801	
Catch basin Maintenance	1,665	1,168	1,191	1,732	1,521	330	1,451	1,380	
Storm Sewer Flushing and Repairs	1,665	1,168	1,191	1,732	1,521	330	1,451	1,380	
Storm Drainage Locates	4,161	2,919	2,978	4,330	3,804	825	3,628	3,450	
<b>Total Roadside Drainage</b>	<b>44,942</b>	<b>31,527</b>	<b>32,163</b>	<b>46,764</b>	<b>41,078</b>	<b>8,915</b>	<b>49,182</b>	<b>50,596</b>	
<b><u>Traffic Management</u></b>									
Pavement Marking	18,401	25,773	55,153	32,846	25,673	(29,480)	23,282	24,909	Though a maintenance type expenditure, Items noted in Traffic Management budget result in the largest liability exposure for the municipality.
Traffic Signs	595	833	1,783	1,062	830	(953)	753	805	
Street Name Signs	30	42	89	53	41	(48)	38	40	
Traffic Signals	-	-	-	-	-	-	-	-	
Traffic Control	269	377	806	480	375	(431)	340	364	
<b>Total Traffic Management</b>	<b>19,295</b>	<b>27,024</b>	<b>57,831</b>	<b>34,441</b>	<b>26,920</b>	<b>(30,911)</b>	<b>24,413</b>	<b>26,119</b>	
<b><u>Winter Control</u></b>									
Combination - Plow, Sand/Salt	127,013	103,094	175,000	306,263	178,790	3,790	161,299	162,728	Strictly a road Maintenance expenditure. Also a large exposure to liability.
Sand Salt	63,036	51,165	86,852	151,998	118,733	31,881	87,645	95,848	
Snow Removal	229	186	316	553	323	7	246	252	
Snow Fence	-	-	-	-	-	-	-	-	
Winter Standby and Patrol	31,518	25,583	43,426	75,999	59,367	15,941	48,822	52,591	
Anti Icing	917	744	1,263	2,211	1,291	27	984	1,006	
<b>Total Winter Control</b>	<b>222,714</b>	<b>180,772</b>	<b>306,857</b>	<b>537,024</b>	<b>358,503</b>	<b>51,646</b>	<b>298,997</b>	<b>312,424</b>	
<b><u>County Weekly Road Patrols</u></b>									
County Weekly Road Patrols	-	-	25,000	-	25,000	-	25,000	25,000	Note: this area is based on a set figure for CE as covered off by the County Roads Maintenance Agreement. All expenditure estimates should represent the agreement amount.
<b>Total County Weekly Patrols</b>	<b>-</b>	<b>-</b>	<b>25,000</b>	<b>-</b>	<b>25,000</b>	<b>-</b>	<b>25,000</b>	<b>25,000</b>	
<b>TOTAL COUNTY ROADS</b>	<b>550,928</b>	<b>418,940</b>	<b>719,391</b>	<b>835,426</b>	<b>682,661</b>	<b>(36,730)</b>	<b>632,510</b>	<b>639,370</b>	



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<b>Municipal Drains</b>									
Supervision	6,622	9,875	11,747	9,955	10,306	(1,441)	10,512	10,722	
Union Salaries (including Overtime)	1,885	2,733	4,178	965	1,182	(2,996)	1,205	1,230	
Casual Salaries (including Overtime)	-	144	209	116	192	(17)	196	200	
CPP	294	443	585	370	387	(198)	395	403	
EI	163	210	279	170	172	(107)	176	179	
WSIB	228	352	490	345	336	(155)	343	349	
OMERS	849	1,335	1,536	1,092	1,206	(330)	1,231	1,255	
EHT	158	246	315	210	228	(87)	232	237	
LTD/ADD/LIFE	910	1,144	1,917	1,167	1,286	(631)	1,312	1,338	
Employee Assistance	-	-	-	-	5	5	5	5	
Travel & Conventions	-	-	-	346	115	115	118	120	
Dues/Memberships	-	-	-	175	58	58	60	61	
Postage	288	293	281	127	236	(45)	272	267	based on 3-year rolling actual average
Equipment Charges	1,108	3,812	1,901	815	1,912	11	2,278	2,667	based on 3-year rolling actual average
Drainage Supplies	-	4,799	1,600	-	1,600	-	2,133	2,844	based on 3-year rolling actual average
Debt Principal Repayments	9,234	23,831	24,269	24,269	17,495	(6,774)	17,495	18,542	updated to reflect debt schedule
Debt Interest Repayments	9,234	4,979	3,608	3,608	2,155	(1,453)	2,155	1,108	updated to reflect debt schedule
Legal Services	(926)	-	358	3,301	792	434	(45)	249	based on 3-year rolling actual average
Contracted Services	496	10,707	8,558	567	3,923	(4,635)	5,042	6,558	based on 3-year rolling actual average
<b>Total Municipal Drains</b>	<b>30,542</b>	<b>64,904</b>	<b>61,832</b>	<b>47,600</b>	<b>43,587</b>	<b>(18,245)</b>	<b>45,113</b>	<b>48,334</b>	

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<b><u>Physical Services Revenues</u></b>									
Sale of Equipment	15,363	5,240	-	14,828	-	-	-	-	
Cost Recovery	750,337	3,700	-	-	-	-	-	-	
Fuel Recovery	-	-	-	14,389	-	-	-	-	
Sundry Revenue	38,296	87,962	59,045	67,809	<b>64,689</b>	5,644	63,649	72,100	based on 3-year rolling actual average
Drain Maintenance Grant	18,739	-	20,000	4,676	<b>20,000</b>	-	20,000	20,000	estimated based on annual amount
Drainage Superintendent Grant	9,649	30,101	9,000	-	<b>9,000</b>	-	9,000	9,000	estimated based on annual amount
Drainage Reassessment	-	-	-	1,250	-	-	-	-	
Landowner Rec	-	-	-	11,194	-	-	-	-	
County Roads Reimbursement	651,329	651,329	679,558	679,559	<b>682,661</b>	3,103	692,901	703,295	as provided by the County of Elgin
<b>Total Physical Services Revenue</b>	<b>718,013</b>	<b>769,392</b>	<b>767,603</b>	<b>764,489</b>	<b>776,350</b>	<b>8,748</b>	<b>785,550</b>	<b>804,395</b>	

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<b><u>2016 Capital Projects</u></b>								
<b><u>Capital - Construction, Hot Mix Overlay, Projects and Engineering</u></b>								
Single Surface Treatment	240,632							Fruit Ridge, Yarmouth Centre, Dalewood, Southdale, Willsie Bourne
Hot Mix Paving Program	827,789							Top lift - Coulter, Lawton, Bodkin, Lois, Tracey, Peter, Paul, Bailey Nora
Gravel Resurfacing	195,064							
Edith Cavell Blvd Storm Sewer Replacement								
Old Lynhurst St. Reconstruction Program	161,372							Hillcrest, Lynhurst, Battram, Woodland, South end of Crescent
Mapleton Ln Culvert C411 Rehabilitation	84,992							
Pleasant Valley Bridge 415 Rehabilitation	2,786							
Southdale Ln Bridge 416 Rehabilitation	2,113							
Sparta Line Culvert	42,606							
Erie Street Outlets	6,218							
Brouwers Line	358,474							
Harding Smith Line	891,393							
Eastside	951,533							
Dalewood/Webber Bourne	15,645							
Currie Blvd Culvert	6,649							
New Sarum Line	11,745							
<b><u>Capital - Equipment Replacement, Buildings, Land and Reserves</u></b>								
Fleet & Equipment Purchases	372,092							



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<b><u>2017 Capital Projects</u></b>								
<b><u>Capital - Construction, Hot Mix Overlay, Projects and Engineering</u></b>								
Single Surface Treatment		243,513						Thomson, Black, 7th, Yarmouth Centre, Dalewood, Shorlea, Prior, John, Hindley, Jonathon, Bell, Drake, South
Double Surface Treatment								Brouwers Line - Quaker to Springwater
Hot Mix Paving Program		1,035,364						Carlow, Meek, Maud, Bessie, Lower Spring, Valley, George, Frederick
Unfinanced Capital		0						offset previously approved Council capital projects requiring financing.
Front St. Slope Stabilization		21,134						Front St. Slope Rehabilitation and slope stabilization
Webber Bourne Reconstruction		71,896						reconstruct Webber Bourne to rural cross section in preparation for surface treatment in 2018. Boundary Road with London and will be cost sharing.
Fruit Ridge Line Rehab (Sunset To Fairview)								funded by Federal Gas Tax
Harrison Place Culvert Replacement								OCIF Grant
Stanley Park Drainage								replace 30,000 lbs hoist, White Station, 1993 unit, welds on main beam failing
White Station Hoist								final section of Eastside
Eastside Phase 3		973,799						
Lynhurst Engineering		103,951						
Hawks Cliff Parking		5,779						
Barnum's Gulley		3,149						
Glenwood Avenue		134,352						
Pleasant Valley Line Bridge		156,894						
Currie Boulevard Culvert		20,535						
Mapleton Line Culvert		51,844						
Sparta Line Culvert		13,618						
<b><u>Capital - Equipment Replacement, Buildings, Land and Reserves</u></b>								
International Tandem Axle Dump -2005 Truck 37		338,461						
Dodge 1/2 ton pickup		20,352						
Dodge 1/2 ton pickup - truck 9		46,224						

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<b><u>2018 Capital Projects</u></b>								
<b><u>Capital - Construction, Hot Mix Overlay, Projects and Engineering</u></b>								
Single Surface Treatment			350,000	317,546				
Double Surface Treatment								
Hot Mix Paving Program				3,556				
Webber Bourne Reconstruction			117,375	10,730				reconstruct Webber Bourne to rural cross section in preparation for surface treatment in 2018. Boundary Road with London and will be cost sharing.
Lynhurst Roads & Storm Sewer Work			3,500,000	2,822,817				Phase 1 - Lynhurst capital road and sewer works with Phase 2 to continue in 2019 and Phase 3 to ensue in 2020
Traffic Calming - Belmont Road			50,000					temporary installations of tiger tails in Belmont
Brouwers Ln - Catfish-Hobson				1,500				
Southdale Ln Hill Reconciliation				47,759				
Fruit Ridge Ln Restoration				5,597				
Front St Slope Stability				7,248				
Pleasant Valley Ln Bridge				2,813				
Currie Blvd Culvert				2,889				
Roberts Line Slope				104,956				
2018 Sidewalk Replacement				98,734				
<b><u>Capital - Equipment Replacement, Buildings, Land and Reserves</u></b>								
Crew Cab pickup with utility box (R1211)			45,000	11,967				Pick-up Truck to come in 2019
Club cab pickup (P3006)			32,000					Pick-up Truck to come in 2019
Backhoe (R2406)			160,000	171,578				
Loader (R2506)			200,000	216,890				
Parks tractor (R2786)			50,000	44,347				
Sidewalk Plow (R2801)			150,000	135,819				

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<b><u>2019 Capital Projects</u></b>								
<b><u>Capital - Construction, Hot Mix Overlay, Projects and Engineering</u></b>								
Lynhurst Roads & Storm Sewer Work					2,000,000			Phase 2 - Lynhurst capital road and sewer works with Phase 3 to ensue in 2020 carry forward from 2018, 2019
Surface Treatment					300,000			
Hot Mix Paving					350,000			
George Street Urban Profile (South Side)					145,000			
Southdale Line Development					941,000			Kemsley Development
Front Street Engineering					150,000			
Bridge Load Monitoring (Southdale Line, Mortensen Road, Centennial)					25,000			
Harrison Place Culvert (additional engineer's requirement)					100,000			
Sparta Line Reconstruction					150,000			
<b><u>Capital - Equipment Replacement, Buildings, Land and Reserves</u></b>								
Club Cab Pickup (R0412)					30,000			
Club Cab Pickup (R0512)					30,000			
Club Cab Pickup (R3912)					30,000			
Backhoe (R2307)					160,000			
Tandem Axle Snow Plow and Dump Truck (R1909)					415,000			
<b><u>2020 Capital Projects</u></b>								
<b><u>Capital - Construction, Hot Mix Overlay, Projects and Engineering</u></b>								
Lynhurst Roads & Storm Sewer Work						2,000,000		Phase 3 - Lynhurst capital road and sewer works
Surface Treatment						500,000		
Hot Mix Paving						700,000		
<b><u>Capital - Equipment Replacement, Buildings, Land and Reserves</u></b>								
Crew Cab 1 tonne (P4503)						45,000		
Crew Cab 1 tonne 4x4 (R0312)						47,000		
Crew Cab Pickup (P4408)						44,000		
Pickup (W4613)						30,000		
Pickup (W4813)						30,000		
Tandem Axle Snow Plow and Dump Truck (R1810)						310,000		
Tandem Axle Snow Plow and Dump Truck (Addition to fleet)						310,000		
<b>Total Expenditures</b>	<b>4,171,103</b>	<b>3,240,864</b>	<b>4,654,375</b>	<b>4,006,745</b>	<b>4,826,000</b>	<b>171,625</b>	<b>4,016,000</b>	<b>0</b>



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<b><u>2021 Capital Projects</u></b>								
<b><u>Capital - Construction, Hot Mix Overlay, Projects and Engineering</u></b>								
Lynhurst Roads & Storm Sewer Work							2,000,000	
Surface Treatment							350,000	
Hot Mix Paving							700,000	
<b><u>Capital - Equipment Replacement, Buildings, Land and Reserves</u></b>								

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Sources of Financing	2016 Actual	2017 Actual	2018 Approved	2018 Actual	2019 Proposed		2020 Proposed	2021 Proposed	Remarks
Borrowing									
Contributions from Other Municipalities		425,150	58,688			-58,688			
Development Charges					<b>705,525</b>	705,525			Kemsley Growth Component 75% project costs
Gas Tax Funding	387,428	387,428	387,428	317,546	<b>490,000</b>	102,572	405,000	405,000	Hot Mix Paving/Surface treatment
Grants	144,752	250,840	354,777	354,777	<b>540,110</b>	185,333	547,837	0	2018 Main St Grant for Gateway Signage
Revenues/Credits		5,000		1,264					
<b>Transfer from Operating (Capital Levy)</b>	<b>3,266,831</b>	<b>1,695,514</b>	<b>2,216,482</b>	<b>2,551,534</b>	<b>2,425,365</b>	<b>208,883</b>	<b>2,473,163</b>	<b>-1,221,000</b>	
Transfers from Reserves	372,092	476,932	1,637,000	781,625	<b>665,000</b>	-972,000	590,000	816,000	Equipment Replacement Reserve to fund equipment purchases
<b>Total Sources of Financing</b>	<b>4,171,103</b>	<b>3,240,864</b>	<b>4,654,375</b>	<b>4,006,746</b>	<b>4,826,000</b>	<b>171,625</b>	<b>4,016,000</b>	<b>0</b>	
<b>NET CAPITAL BUDGET</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>0</b>	