



- 2022 FINAL BUDGET



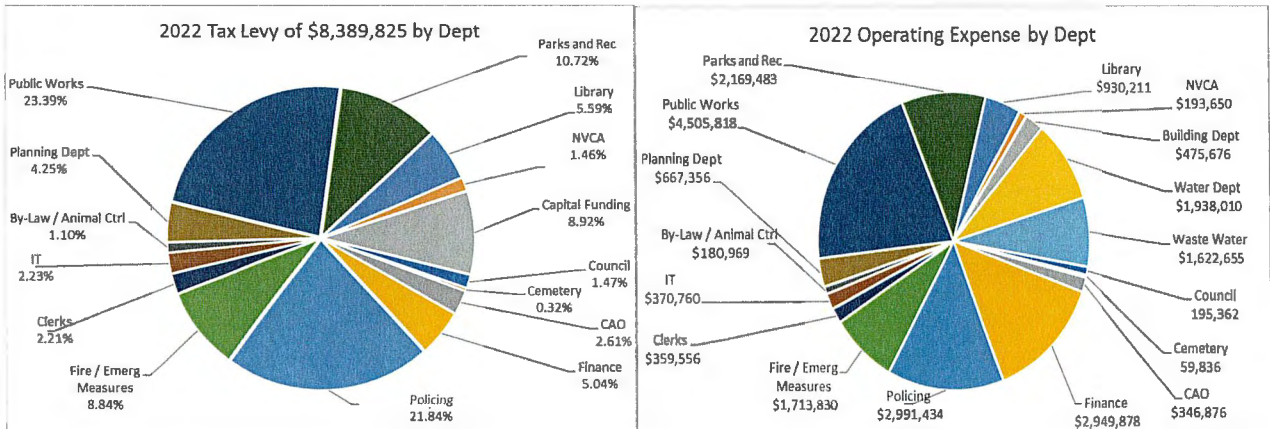
## Township of Essa 2022 Approved Budget

### 2022 Budget Summary

	2021 Budget	2022 Budget
<b>Municipal Operations (excl Water &amp; Wastewater)</b>		
Total Operating Expenses:	18,605,762	18,139,730
Total Non Taxation Revenues:	-10,508,112	-9,664,905
Taxation Required to Fund Operations:	-6,869,627	-7,205,621
Taxation Required to Fund Capital:	-1,228,023	-1,184,204
<b>Total Tax Levy Required:</b>	<b>-8,097,650</b>	<b>-8,389,825</b>
<b>Water and WasteWater</b>		
Total Operating Expenses:	3,669,005	3,560,665
Total Revenues:	-3,669,005	-3,560,665
Total Reserve Transfer To /(From)	0	0
<b>Capital Budget</b>		
Total Capital Request:	7,789,384	3,916,757
<b>Funding</b>		
Development Charges:	-1,737,400	-851,617
Reserves:	-1,282,235	-108,593
Grants / Gov't Funding:	-3,461,726	-1,587,343
User Fees:	0	-150,000
Trade In (surplus Equip):	-80,000	-35,000
Taxation:	-1,228,023	-1,184,204

### 2022 Proposed Budget Impact on Residential Assessment

Assessment	2021 Taxes	2022 Projected Taxes	Tax Change	Percentage Change
\$100,000	\$260.92	\$266.13	\$5.22	2.00%
\$500,000	\$1,304.58	\$1,330.67	\$26.09	2.00%





## Township of Essa 2022 Approved Budget

### Library

	2021 Actual	2021 Budget	2022 Budget	Change	% Change
<b>445-610 - Library Administration Expenses</b>					
6000 - Salaries/Wages	248,448	319,615	339,165	19,550	6.12%
6002 - Salaries/Wages Part Time	147,338	187,282	192,024	4,742	2.53%
6012 - Wages & Benefits Transfer	0	4,426	4,603	177	4.00%
6020 - Employee Benefits Full Time	27,696	34,440	20,046	(14,394)	-41.79%
6022 - Employee Benefits Part Time	0	0	12,667	12,667	100.00%
6026 - Extended Health Benefits	38,105	50,194	40,067	(10,127)	-20.18%
6030 - Employee Health Tax	7,747	10,045	10,137	92	0.92%
6031 - Employee Assistance Plan	0	0	172	172	100.00%
6032 - OMERS	34,422	42,810	41,953	(857)	-2.00%
6033 - WSIB	1,112	1,468	1,456	(12)	-0.82%
6035 - Mileage	2,309	3,600	3,600	0	0.00%
6042 - Safety Training	0	500	500	0	0.00%
6044 - Conferences	261	400	400	0	0.00%
6045 - Continuing Education	1,373	1,600	2,600	1,000	62.50%
6046 - Memberships & Subscriptions	1,208	1,015	1,640	625	61.58%
6050 - Office Supplies	155	3,000	3,000	0	0.00%
6052 - Postage	230	800	800	0	0.00%
6069 - Contract Services	291	1,000	1,000	0	0.00%
6091 - Transfer to Reserve from Gener	0	0	9,000	9,000	100.00%
6092 - Transfer to Library Board	0	0	0	0	0.00%
6098 - Transfer to Capital	0	79,265	88,782	9,517	12.01%
<b>Total 445-610 - Library Administration Expenses</b>	<b>510,694</b>	<b>741,460</b>	<b>773,612</b>	<b>32,152</b>	<b>4.34%</b>
<b>445-650 - Subsidized Program &amp; Board Expenses</b>					
6002 - Salaries/Wages Part Time	12,082	8,260	12,240	3,980	48.18%
6006 - Salaries/Wages Part Time Overt	0	200	0	(200)	-100.00%
6009 - Remuneration Council/Committee	0	3,600	3,600	0	0.00%
6020 - Employee Benefits Full Time	666	250	700	450	180.00%
6030 - Employee Health Tax	239	160	200	40	25.00%
6033 - WSIB	34	25	40	15	60.00%
6035 - Mileage	0	275	100	(175)	-63.64%
6048 - Board Appreciation/ Public Relations	229	1,000	1,000	0	0.00%
<b>Total 445-650 - Subsidized Program &amp; Board Expenses</b>	<b>13,251</b>	<b>13,770</b>	<b>17,880</b>	<b>4,110</b>	<b>29.85%</b>
<b>445-625 - Library - Angus Branch Expenses</b>					
6054 - Telephone Communications	3,000	3,700	3,500	(200)	-5.41%
6057 - Cleaning Supplies	48	1,200	600	(600)	-50.00%
6061 - Building Repairs & Maintenance	2,354	4,500	4,500	0	0.00%
6069 - Contract Services	131	1,300	1,300	0	0.00%
6275 - Snow Removal	0	2,000	2,000	0	0.00%
6055 - Hydro	12,455	18,000	18,360	360	2.00%
6056 - Heat	676	900	918	18	2.00%
6281 - Repairs and Maintenance Services	10,941	20,610	20,610	0	0.00%
<b>445-625 - Library - Angus Branch Expenses</b>	<b>29,604</b>	<b>52,210</b>	<b>51,788</b>	<b>(422)</b>	<b>-0.81%</b>



## Township of Essa 2022 Approved Budget

### Library

	2021 Actual	2021 Budget	2022 Budget	Change	% Change
445-630 - Library - Thornton Branch Expenses					
6054 - Telephone Communications	387	650	650	0	0.00%
6057 - Cleaning Supplies	109	900	500	(400)	-44.44%
6061 - Building Repairs & Maintenance	2,888	3,000	3,000	0	0.00%
6275 - Snow Removal	611	1,000	1,000	0	0.00%
6055 - Hydro	1,326	2,500	2,550	50	2.00%
6056 - Heat	1,700	2,250	2,295	45	2.00%
6098 - Transfer to Capital	0	0	25,965	25,965	100.00%
6281 - Repairs and Maintenance Services	1,380	2,750	2,750	0	0.00%
<b>Total 445-630 - Library - Thornton Branch Expenses</b>	<b>8,400</b>	<b>13,050</b>	<b>38,710</b>	<b>25,660</b>	<b>196.63%</b>
445-640 - Operations Expenses					
6053 - Courier Fees	0	50	50	0	0.00%
6058 - Equipment Rental	2,079	2,475	2,300	(175)	-7.07%
6059 - Equipment Maintenance Contract	856	2,660	2,660	0	0.00%
6060 - Computer Software Maintenance	4,217	4,500	4,500	0	0.00%
6062 - Advertising	0	0	0	0	0.00%
6063 - Insurance	0	3,300	3,366	66	2.00%
6064 - Bank Charges	882	725	1,200	475	65.52%
6066 - Audit Fees	0	3,600	3,600	0	0.00%
6069 - Contract Services	25,516	45,000	0	(45,000)	-100.00%
6289 - Supplies & Equipment	0	0	0	0	0.00%
6245 - Small Equipment/Material Purchases	1,496	3,000	3,000	0	0.00%
6330 - Electronic Resources	10,188	14,450	14,450	0	0.00%
6334 - Programming & Promotions	3,454	10,250	10,250	0	0.00%
6336 - Fundraising Products	1,975	2,000	2,845	845	42.25%
<b>Total 445-640 - Operations Expenses</b>	<b>50,664</b>	<b>92,010</b>	<b>48,221</b>	<b>(43,789)</b>	<b>-47.59%</b>
<b>Total Library Expenses</b>	<b>612,614</b>	<b>912,500</b>	<b>930,211</b>	<b>17,711</b>	<b>1.94%</b>
445-660 - Library Revenues					
4605 - Miscellaneous Grants	5,000	5,000	5,000	0	0.00%
4606 - Provincial Grants	2,530	25,297	25,797	500	1.98%
4630 - Federal Grants	13,211	12,888	5,773	(7,115)	-55.21%
4651 - Library Collection Revenue	2,736	6,000	6,000	0	0.00%
4740 - Registration Fees	307	400	400	0	0.00%
4691 - Dog Licenses	222	1,200	1,200	0	0.00%
4710 - Bank Interest	272	250	300	50	20.00%
4707 - Miscellaneous Revenue	2,886	10,000	10,000	0	0.00%
4940 - Contribution from Taxation	0	0	0	0	0.00%
4950 - Contribution from Reserves	0	0	25,965	25,965	100.00%
4954 - Development Charges Earned	0	0	16,617	16,617	100.00%
4655 - Community Donations	38,519	38,000	500	(37,500)	-98.68%
4657 - Fundraising Library Branches	4,867	9,020	9,000	(20)	-0.22%
4728 - Rental Revenue	0	500	500	0	0.00%
<b>Total 445-660 - Library Revenues</b>	<b>70,550</b>	<b>108,555</b>	<b>107,052</b>	<b>(1,503)</b>	<b>-1.38%</b>
<b>Taxation Required</b>	<b>542,064</b>	<b>803,945</b>	<b>823,159</b>	<b>19,214</b>	<b>2.39%</b>



## Township of Essa 2022 Approved Budget

### Fire Department

	2021 Actual	2021 Budget	2022 Budget	Change	% Change
110-202 - Fire Administration Expenses					
6000 - Salaries/Wages	184,230	220,161	208,860	(11,301)	-5.13%
6002 - Salaries/Wages Part Time	1,403	0	0	0	0.00%
6004 - Salaries/Wages Full Time Overt	390	0	0	0	0.00%
6010 - Salaries Volunteer Firefighter	13,889	40,000	40,000	0	0.00%
6020 - Employee Benefits Full Time	10,275	10,970	11,039	69	0.63%
6022 - Employee Benefits Part Time	726	0	0	0	0.00%
6026 - Extended Health Benefits	17,356	23,140	22,399	(741)	-3.20%
6030 - Employee Health Tax	3,644	4,300	4,072	(228)	-5.30%
6031 - Employee Assistance Plan	90	135	121	(14)	-10.37%
6032 - OMERS	10,342	18,940	10,293	(8,647)	-45.65%
6033 - WSIB	5,326	6,173	5,655	(518)	-8.39%
6044 - Conferences	300	3,000	3,000	0	0.00%
6046 - Memberships & Subscriptions	3,056	6,000	6,000	0	0.00%
6050 - Office Supplies	4,206	5,000	5,000	0	0.00%
6054 - Telephone Communications	4,982	7,600	7,600	0	0.00%
6060 - Computer Software Maintenance	0	0	0	0	0.00%
6063 - Insurance	6,434	5,500	5,610	110	2.00%
6069 - Contract Services	0	0	0	0	0.00%
6091 - Transfer to Reserve from General	0	0	0	0	0.00%
6098 - Transfer to Capital	0	731,765	403,000	(328,765)	-44.93%
<b>Total 110-202 - Fire Administration Expenses</b>	<b>266,649</b>	<b>1,082,684</b>	<b>732,649</b>	<b>(350,035)</b>	<b>-32.33%</b>
110-205 - Fire Training Expenses					
6010 - Salaries Volunteer Firefighter	101,156	145,000	145,000	0	0.00%
6042 - Safety Training	0	2,000	2,000	0	0.00%
6045 - Continuing Education	107	2,000	33,000	31,000	1550.00%
<b>Total 110-205 - Fire Training Expenses</b>	<b>101,263</b>	<b>149,000</b>	<b>180,000</b>	<b>31,000</b>	<b>20.81%</b>
110-208 - Fire Fighting Expenses					
6010 - Salaries Volunteer Firefighter	231,079	320,000	320,000	0	0.00%
6030 - Employee Health Tax	6,749	10,500	10,500	0	0.00%
6033 - WSIB	9,865	18,000	18,000	0	0.00%
6038 - Clothing Allowance	2,391	9,000	9,000	0	0.00%
6042 - Safety Training	2,288	8,500	8,500	0	0.00%
6063 - Insurance	0	42,840	43,697	857	2.00%
6089 - Miscellaneous	11,372	4,600	4,600	0	0.00%
6250 - Small Tools	10,701	18,000	18,000	0	0.00%
6270 - Safety Equipment & Clothing	2,080	6,000	6,000	0	0.00%
6271 - 1st Aid Equipment	4,022	8,000	8,000	0	0.00%
6274 - Radio License	4,133	5,000	5,000	0	0.00%
6278 - Fire Agreement-New Tecumseth	19,559	38,000	38,760	760	2.00%
6279 - Fire Agreement-Barrie	34,839	45,000	45,900	900	2.00%
6251 - Equipment Repairs	2,222	4,800	5,000	200	4.17%
6273 - Radio Maintenance	498	5,750	5,750	0	0.00%
6048 - Board Appreciation/ Public Relations	0	0	2,000	2,000	100.00%
6245 - Small Equipment/Material Purchases	1,862	6,000	6,000	0	0.00%
6281 - Air Mgt Repairs and Maintenance	8,811	13,000	13,000	0	0.00%
6282 - Repairs and Maintenance Services	9,473	31,000	31,000	0	0.00%
6285 - Fire Prevention, Training & Support	1,359	4,000	2,000	(2,000)	-50.00%
<b>Total 110-208 - Fire Fighting Expenses</b>	<b>363,304</b>	<b>597,990</b>	<b>600,707</b>	<b>2,717</b>	<b>0.45%</b>



## Township of Essa 2022 Approved Budget

### Fire Department

	2021	Actual	2021 Budget	2022 Budget	Change	% Change
110-209 - Angus Fire Hall Expenses						
6063 - Insurance		0	2,650	2,703	53	2.00%
6275 - Snow Removal		2,290	3,750	3,750	0	0.00%
6049 - Water & Sewer		494	800	816	16	2.00%
6055 - Hydro		4,174	4,900	4,998	98	2.00%
6056 - Heat		1,679	3,400	3,468	68	2.00%
6254 - Repairs & Maintenance		8,782	13,000	13,000	0	0.00%
Total 110-209 - Angus Fire Hall Expense		17,419	28,500	28,735	235	0.82%
110-210 - Thornton Fire Hall Expenses						
6063 - Insurance		0	2,400	2,448	48	2.00%
6275 - Snow Removal		1,954	3,200	3,200	0	0.00%
6049 - Water & Sewer		0	0	0	0	0.00%
6055 - Hydro		3,060	4,200	4,284	84	2.00%
6056 - Heat		3,699	5,200	5,304	104	2.00%
6254 - Repairs & Maintenance		7,001	13,000	13,000	0	0.00%
Total 110-210 - Thornton Fire Hall Expense		15,714	28,000	28,236	236	0.84%
120-220 - Fire Fleet Expenses						
6254 - Repairs & Maintenance		66,497	90,000	90,000	0	0.00%
6210 - Gasoline		3,514	6,150	7,000	850	13.82%
6220 - Diesel		6,787	11,750	13,000	1,250	10.64%
Total 120-220 - Fire Fleet Expense		76,797	107,900	110,000	2,100	1.95%
<b>Total Fire Fighting Expenses</b>		<b>841,146</b>	<b>1,994,074</b>	<b>1,680,327</b>	<b>(313,747)</b>	<b>-15.73%</b>
110-245 - Fire Revenues						
4605 - Miscellaneous Grants		9,800	0	0	0	0.00%
4671 - Burning w/o a Permit Fees		22,931	8,000	8,000	0	0.00%
4674 - Fire Calls - Insurance Reimbur		52,901	50,000	50,000	0	0.00%
4670 - Burn Permit Fees		46,420	48,000	48,000	0	0.00%
4672 - False Alarm Fees		1,000	2,100	2,100	0	0.00%
4673 - Fire Inspection Fees		3,090	2,500	2,500	0	0.00%
4756 - Lease Revenue		12,000	12,000	12,000	0	0.00%
4714 - Property Insurance Proceeds		0	0	0	0	0.00%
4622 - Town of Innisfil Fire Standby F		0	0	0	0	0.00%
4624 - Town of Springwater Standby Fe		0	2,000	2,000	0	0.00%
4950 - Contribution from Reserves		0	0	13,000	13,000	100.00%
4954 - Development Charges Earned		0	0	100,000	100,000	100.00%
Total 110-245 - Fire Revenues		148,142	124,600	237,600	113,000	90.69%
<b>Taxation Required</b>		<b>693,003</b>	<b>1,869,474</b>	<b>1,442,727</b>	<b>(426,747)</b>	<b>-22.83%</b>



## Township of Essa 2022 Approved Budget

### Emergency Measures

	2021 Actual	2021 Budget	2022 Budget	Change	% Change
125-230 - Emergency Measures Expenses					
6000 - Salaries/Wages	15,926	10,675	17,298	6,623	62.04%
6004 - Salaries/Wages Full Time Overt	43	0	0	0	0.00%
6020 - Employee Benefits Full Time	827	406	817	411	101.23%
6022 - Employee Benefits Part Time	81	0	0	0	0.00%
6026 - Extended Health Benefits	1,218	895	1,672	777	86.82%
6030 - Employee Health Tax	316	205	338	133	64.88%
6031 - Employee Assistance Plan	6	5	8	3	60.00%
6032 - OMERS	738	1,610	611	(999)	-62.05%
6033 - WSIB	462	300	459	159	53.00%
6045 - Continuing Education	0	100	1,500	1,400	1400.00%
6062 - Advertising	0	0	0	0	0.00%
6089 - Miscellaneous	22,978	10,500	10,500	0	0.00%
6220 - Diesel	0	150	150	0	0.00%
6240 - Propane	0	150	150	0	0.00%
Total 125-230 - Emergency Measures Expenses	<u>42,594</u>	<u>24,996</u>	<u>33,503</u>	<u>8,507</u>	<u>34.03%</u>
<b>Taxation Required</b>	<u>42,594</u>	<u>24,996</u>	<u>33,503</u>	<u>8,507</u>	<u>34.03%</u>



## Township of Essa 2022 Approved Budget

### Policing

	2021 Actual	2021 Budget	2022 Budget	Change	% Change
130-250 - Police-Joint Contract Expenses					
6069 - Contract Services	1,452,605	3,014,870	2,965,259	(49,611)	-1.65%
Total 130-250 - Police-Joint Contract Expenses	<u>1,452,605</u>	<u>3,014,870</u>	<u>2,965,259</u>	<u>(49,611)</u>	<u>-1.65%</u>
130-254 - Police Administration Expenses					
6009 - Remuneration Council/Committee	0	0	1,000	1,000	100.00%
6050 - Office Supplies	0	0	0	0	0.00%
6054 - Telephone Communications	4,125	4,600	4,600	0	0.00%
6058 - Equipment Rental	1,124	2,200	2,200	0	0.00%
6069 - Contract Services	8,864	9,000	9,000	0	0.00%
6055 - Hydro	935	1,600	1,632	32	2.00%
Total 130-254 - Police Administration Expenses	<u>15,047</u>	<u>17,400</u>	<u>18,432</u>	<u>1,032</u>	<u>5.93%</u>
130-257 - Police-Building Expenses					
6057 - Cleaning Supplies	228	100	100	0	0.00%
6061 - Building Repairs & Maintenance	6,121	7,500	7,500	0	0.00%
6063 - Insurance	0	140	143	3	2.14%
Total 130-257 - Police-Building Expenses	<u>6,349</u>	<u>7,740</u>	<u>7,743</u>	<u>3</u>	<u>0.04%</u>
<b>Total Policing Expenses</b>	<u><b>1,474,001</b></u>	<u><b>3,040,010</b></u>	<u><b>2,991,434</b></u>	<u><b>(48,576)</b></u>	<u><b>-1.60%</b></u>
130-270 - Police Revenues					
4621 - Police Board Local Income	200	0	0	0	0.00%
4619 - Police Cont.Surplus(Deficit)	5,000	0	0	0	0.00%
4620 - Provincial Offenses Act Paymen	16,914	93,000	93,000	0	0.00%
Total 130-270 - Police Revenues	<u>22,114</u>	<u>93,000</u>	<u>93,000</u>	<u>0</u>	<u>0.00%</u>
<b>Taxation Required</b>	<u><b>1,451,887</b></u>	<u><b>2,947,010</b></u>	<u><b>2,898,434</b></u>	<u><b>(48,576)</b></u>	<u><b>-1.65%</b></u>





## Township of Essa 2022 Approved Budget

### Clerks

	2021 Actual	2021 Budget	2022 Budget	Change	% Change
030-142 - Clerks Expenses					
6000 - Salaries/Wages	167,338	178,700	199,438	20,738	11.60%
6002 - Salaries/Wages Part Time	4,391	0	0	0	0.00%
6020 - Employee Benefits Full Time	10,666	9,610	10,777	1,167	12.14%
6022 - Employee Benefits Part Time	0	0	0	0	0.00%
6026 - Extended Health Benefits	20,760	20,160	22,109	1,949	9.67%
6030 - Employee Health Tax	3,278	3,485	3,889	404	11.59%
6031 - Employee Assistance Plan	109	120	121	1	0.83%
6032 - OMERS	16,581	16,150	20,131	3,981	24.65%
6033 - WSIB	4,792	5,095	5,703	608	11.93%
6035 - Mileage	66	500	200	(300)	-60.00%
6044 - Conferences	1,084	1,200	1,200	0	0.00%
6045 - Continuing Education	1,587	2,500	2,500	0	0.00%
6046 - Memberships & Subscriptions	478	1,250	1,250	0	0.00%
6050 - Office Supplies	1,737	1,000	1,000	0	0.00%
6051 - Printing	6,000	10,000	10,000	0	0.00%
6060 - Computer Software Maintenance	20,650	22,000	0	(22,000)	-100.00%
6062 - Advertising	294	2,500	2,000	(500)	-20.00%
6069 - Contract Services	84,332	84,500	3,500	(81,000)	-95.86%
6270 - Safety Equipment & Clothing	0	500	500	0	0.00%
6320 - Accessibility - Advertising	0	0	0	0	0.00%
6321 - Accessibility - Committee Expe	0	700	150	(550)	-78.57%
6087 - Computer Hardware/Electronics	24,086	55,000	0	(55,000)	-100.00%
<b>Total 030-142 - Clerks Expenses</b>	<b>368,229</b>	<b>414,970</b>	<b>284,468</b>	<b>(130,502)</b>	<b>-31.45%</b>
030-143 - Elections Expenses					
6051 - Printing	0	0	17,820	17,820	100.00%
6060 - Computer Software Maintenance	1,857	1,860	1,860	0	0.00%
6089 - Miscellaneous	0	0	9,950	9,950	100.00%
6091 - Transfer to Reserve from Gener	0	12,000	0	(12,000)	-100.00%
6088 - Training	0	0	24,458	24,458	100.00%
<b>Total 030-143 - Elections Expenses</b>	<b>1,857</b>	<b>13,860</b>	<b>54,088</b>	<b>40,228</b>	<b>290.25%</b>
<b>Total Clerks and Elections Expenses</b>	<b>370,086</b>	<b>428,830</b>	<b>338,556</b>	<b>(90,274)</b>	<b>-21.05%</b>
030-148 - Clerks Revenues					
4701 - Nevada/Bingo & Raffle License	1,759	1,750	1,750	0	0.00%
4704 - Burial Permits	3,200	3,000	3,000	0	0.00%
4713 - Marriage License	13,800	25,000	25,000	0	0.00%
4707 - Miscellaneous Revenue	90	300	300	0	0.00%
4950 - Contribution from Reserves	0	0	36,000	36,000	100.00%
<b>Total 030-148 - Clerks Revenues</b>	<b>18,849</b>	<b>30,050</b>	<b>66,050</b>	<b>36,000</b>	<b>119.80%</b>
<b>Taxation Required</b>	<b>351,237</b>	<b>398,780</b>	<b>272,506</b>	<b>(126,274)</b>	<b>-31.67%</b>



## Township of Essa 2022 Approved Budget

### Information Technology

	2021 Actual	2021 Budget	2022 Budget	Change	% Change
070-151 - IT - General Expenses					
6045 - Continuing Education		0	1,200	1,200	100.00%
6046 - Memberships & Subscriptions		0	71,510	71,510	100.00%
6060 - Computer Software Maintenance		0	109,490	109,490	100.00%
6069 - Contract Services		0	82,610	82,610	100.00%
6087 - Computer Hardware/Electronics		0	31,000	31,000	100.00%
6098 - Transfer to Capital		0	74,950	74,950	100.00%
Total 070-151 - IT - General Expenses	0	0	370,760	370,760	100.00%
070-152 - IT Revenues					
4606 - Provincial Grants		0	16,343	16,343	100.00%
4950 - Contribution from Reserves		0	19,375	19,375	100.00%
Total 070-152 - IT Revenues	0	0	35,718	35,718	100.00%
<b>Taxation Required</b>	0	0	335,042	335,042	100.00%

### Operating Assistance

	2021 Actual	2021 Budget	2022 Budget	Change	% Change
040-514 - Operating Assistance Expenses					
6300 - Community Donations	7,300	9,000	21,000	12,000	133.33%
Total 040-514 - Operating Assistance Expenses	7,300	9,000	21,000	12,000	133.33%
<b>Taxation Required</b>	7,300	9,000	21,000	12,000	133.33%



## Township of Essa 2022 Approved Budget

### Council

	2021 <u>Actual</u>	2021 <u>Budget</u>	2022 <u>Budget</u>	<u>Change</u>	<u>% Change</u>
010-101 - Council Expenses					
6009 - Remuneration Council/Committee	117,023	129,678	129,677	(1)	0.00%
6020 - Employee Benefits Full Time	0	0	0	0	0.00%
6022 - Employee Benefits Part Time	4,697	4,076	5,137	1,061	26.03%
6026 - Extended Health Benefits	20,118	16,544	19,175	2,631	15.90%
6030 - Employee Health Tax	2,327	1,686	1,695	9	0.53%
6032 - OMERS	6,933	7,678	7,678	0	0.00%
6033 - WSIB	0	0	0	0	0.00%
6035 - Mileage	0	500	500	0	0.00%
6037 - Allowance	2,000	5,000	5,000	0	0.00%
6041 - Per Diem	0	1,000	1,000	0	0.00%
6044 - Conferences	0	1,000	0	(1,000)	-100.00%
6047 - Pins, Plaques, Twsp. Recogniti	1,145	7,000	8,000	1,000	14.29%
6050 - Office Supplies	2,665	3,000	1,000	(2,000)	-66.67%
6054 - Telephone Communications	2,060	4,000	4,000	0	0.00%
6060 - Computer Software Maintenance	0	1,000	0	(1,000)	-100.00%
6061 - Building Repairs & Maintenance	0	2,950	1,000	(1,950)	-66.10%
6069 - Contract Services	0	0	2,500	2,500	0.00%
6089 - Miscellaneous	9,486	9,250	9,000	(250)	-2.70%
6087 - Computer Hardware/Electronics	0	1,000	0	(1,000)	-100.00%
<b>Total 010-101 - Council Expenses</b>	<b>15,356</b>	<b>195,362</b>	<b>195,362</b>	<b>0</b>	<b>0.00%</b>
<b>Taxation Required</b>	<b>15,356</b>	<b>195,362</b>	<b>195,362</b>	<b>0</b>	<b>0.00%</b>



## Township of Essa 2022 Approved Budget

### By-Law

	2021 Actual	2021 Budget	2022 Budget	Change	% Change
150-290 - By-Law Expenses					
6000 - Salaries/Wages	39,036	57,355	104,468	47,113	82.14%
6002 - Salaries/Wages Part Time	26,345	50,645	0	(50,645)	-100.00%
6004 - Salaries/Wages Full Time Overt	734	0	0	0	0.00%
6020 - Employee Benefits Full Time	2,900	3,753	7,146	3,393	90.41%
6022 - Employee Benefits Part Time	1,899	3,690	0	(3,690)	-100.00%
6026 - Extended Health Benefits	4,131	4,550	7,414	2,864	62.95%
6030 - Employee Health Tax	1,333	2,106	2,038	(68)	-3.23%
6031 - Employee Assistance Plan	51	50	86	36	72.00%
6032 - OMERS	3,526	5,165	9,455	4,290	83.06%
6033 - WSIB	1,948	3,078	2,988	(90)	-2.92%
6035 - Mileage	0	0	0	0	0.00%
6038 - Clothing Allowance	691	1,000	1,000	0	0.00%
6044 - Conferences	0	2,000	1,000	(1,000)	-50.00%
6045 - Continuing Education	0	500	500	0	0.00%
6046 - Memberships & Subscriptions	0	200	200	0	0.00%
6050 - Office Supplies	166	300	300	0	0.00%
6051 - Printing	380	500	500	0	0.00%
6052 - Postage	556	500	1,250	750	150.00%
6062 - Advertising	0	0	0	0	0.00%
6067 - Legal Fees	2,664	5,000	5,762	762	15.24%
6089 - Miscellaneous	0	0	0	0	0.00%
6270 - Safety Equipment & Clothing	827	1,250	1,250	0	0.00%
6098 - Transfer to Capital	0	25,000	0	(25,000)	-100.00%
<b>Total 150-290 - By-Law Expenses</b>	<b>87,186</b>	<b>166,642</b>	<b>145,357</b>	<b>(21,285)</b>	<b>-12.77%</b>
150-294 - By-Law Revenues					
4690 - By-Law Enforcement Fines	7,176	5,000	7,500	2,500	50.00%
4693 - Taxi License	950	2,000	1,000	(1,000)	-50.00%
4707 - Miscellaneous Revenue	1,765	2,000	2,000	0	0.00%
4695 - Business Licenses	11,250	9,100	11,000	1,900	20.88%
<b>Total 150-294 - By-Law Revenue</b>	<b>21,141</b>	<b>18,100</b>	<b>21,500</b>	<b>3,400</b>	<b>18.78%</b>
<b>Taxation Required</b>	<b>66,045</b>	<b>148,542</b>	<b>123,857</b>	<b>(24,685)</b>	<b>-16.62%</b>



## Township of Essa 2022 Approved Budget

### Animal Control

	2021 Actual	2021 Budget	2022 Budget	Change	% Change
160-296 - Animal Control Expenses					
6000 - Salaries/Wages	2,778	17,984	12,423	(5,561)	-30.92%
6004 - Salaries/Wages Full Time Overt	14	0	0	0	0.00%
6020 - Employee Benefits Full Time	210	1,138	777	(361)	-31.72%
6026 - Extended Health Benefits	189	1,865	1,144	(721)	-38.66%
6030 - Employee Health Tax	59	350	242	(108)	-30.86%
6031 - Employee Assistance Plan	2	15	8	(7)	-46.67%
6032 - OMERS	251	1,620	1,172	(448)	-27.65%
6033 - WSIB	86	510	356	(154)	-30.20%
6035 - Mileage	0	0	0	0	0.00%
6038 - Clothing Allowance	0	0	0	0	0.00%
6051 - Printing	0	0	0	0	0.00%
6052 - Postage	0	500	0	(500)	-100.00%
6054 - Telephone Communications	994	2,000	2,000	0	0.00%
6062 - Advertising	0	0	0	0	0.00%
6063 - Insurance	0	1,000	1,020	20	2.00%
6069 - Contract Services	4,472	7,320	7,320	0	0.00%
6089 - Miscellaneous	0	750	2,000	1,250	166.67%
6270 - Safety Equipment & Clothing	233	250	250	0	0.00%
6280 - Dog Tags	384	400	400	0	0.00%
6254 - Repairs & Maintenance	2,810	1,500	2,000	500	33.33%
6296 - Livestock Claims	3,351	1,000	1,000	0	0.00%
6210 - Gasoline	2,715	2,500	3,500	1,000	40.00%
<b>Total 160-296 - Animal Control Expenses</b>	<b>18,548</b>	<b>40,702</b>	<b>35,612</b>	<b>(5,090)</b>	<b>-12.51%</b>
160-295 - Animal Control Revenues					
4603 - Provincial Wolf Grants	962	1,000	0	(1,000)	-100.00%
4691 - Dog Licenses	8,625	15,000	10,000	(5,000)	-33.33%
4692 - Kennel Licenses	300	2,000	1,900	(100)	-5.00%
4694 - Livestock Claim Fee	2,310	100	1,100	1,000	1000.00%
<b>Total 160-295 - Animal Control Revenues</b>	<b>12,196</b>	<b>18,100</b>	<b>13,000</b>	<b>(5,100)</b>	<b>-28.18%</b>
<b>Taxation Required</b>	<b>6,352</b>	<b>22,602</b>	<b>22,612</b>	<b>10</b>	<b>0.04%</b>



## Township of Essa 2022 Approved Budget

### Public Works

	2021 Actual	2021 Budget	2022 Budget	Change	% Change
<b>530-740 - Public Works Expenses</b>					
6051 - Printing	135	4,000	4,000	0	0.00%
6069 - Contract Services	2,379	15,000	15,000	0	0.00%
6071 - Flood Control & Healthy Waters	0	3,000	3,000	0	0.00%
6077 - Blue Boxes	562	1,000	0	(1,000)	-100.00%
6083 - 911 Supplies	441	1,000	1,000	0	0.00%
6098 - Transfer to Capital	0	0	0	0	0.00%
<b>Total 530-740 - Public Works Expenses</b>	<b>3,517</b>	<b>24,000</b>	<b>23,000</b>	<b>(1,000)</b>	<b>-4.17%</b>
<b>530-744 - Sidewalks Expenses</b>					
6000 - Salaries/Wages	0	0	0	0	0.00%
6002 - Salaries/Wages Part Time	367	33,900	39,345	5,445	16.06%
6004 - Salaries/Wages Full Time Overt	0	0	0	0	0.00%
6006 - Salaries/Wages Part Time Overt	0	0	0	0	0.00%
6020 - Employee Benefits Full Time	0	0	0	0	0.00%
6022 - Employee Benefits Part Time	0	2,215	2,393	178	8.04%
6026 - Extended Health Benefits	0	0	0	0	0.00%
6030 - Employee Health Tax	0	665	737	72	10.83%
6031 - Employee Assistance Plan	0	0	0	0	0.00%
6032 - OMERS	0	0	0	0	0.00%
6033 - WSIB	0	970	1,083	113	11.65%
6035 - Mileage	0	100	100	0	0.00%
6040 - Meal Allowance	84	100	100	0	0.00%
6063 - Insurance	0	2,000	2,040	40	2.00%
6069 - Contract Services	13,194	32,000	25,000	(7,000)	-21.88%
6251 - Equipment Repairs	0	0	0	0	0.00%
<b>Total 530-744 - Sidewalks Expenses</b>	<b>13,646</b>	<b>71,950</b>	<b>70,798</b>	<b>(1,152)</b>	<b>-1.60%</b>
<b>Sidewalks Plow Expenses (6252)</b>					
530-356 - Sidewalk Plow 1	8,561	20,000	20,000	0	0.00%
530-357 - Sidewalk Plow 2	833	8,000	8,000	0	0.00%
530-358 - Sidewalk Plow 3	7,933	9,000	9,000	0	0.00%
530-359 - Sidewalk Plow 4	4,419	4,000	4,000	0	0.00%
<b>Total Sidewalks Plow Expenses (6252)</b>	<b>21,746</b>	<b>41,000</b>	<b>41,000</b>	<b>0</b>	<b>0.00%</b>
<b>530-390 - Streetlights Expenses</b>					
6055 - Hydro	53,880	85,000	77,000	(8,000)	-9.41%
6254 - Repairs & Maintenance	5,500	20,000	28,000	8,000	40.00%
<b>Total 530-390 - Streetlights Expenses</b>	<b>59,381</b>	<b>105,000</b>	<b>105,000</b>	<b>0</b>	<b>0.00%</b>
<b>540-750 - Tile Drainage Expenses</b>					
6045 - Continuing Education	0	2,000	0	(2,000)	-100.00%
6046 - Memberships & Subscriptions	0	175	0	(175)	-100.00%
6069 - Contract Services	0	0	0	0	0.00%
<b>Total 540-750 - Tile Drainage Expenses</b>	<b>0</b>	<b>2,175</b>	<b>0</b>	<b>(2,175)</b>	<b>-100.00%</b>
<b>Total Public Works Expenses</b>	<b>98,289</b>	<b>244,125</b>	<b>239,798</b>	<b>(4,327)</b>	<b>-1.77%</b>
<b>530-748 - Public Works Revenues</b>					
4605 - Miscellaneous Grants	0	0	0	0	0.00%
4705 - 911 Signs	65	500	500	0	0.00%
4707 - Miscellaneous Revenue	4,515	2,500	1,500	(1,000)	-40.00%
4950 - Contribution from Reserves	0	0	0	0	0.00%
4954 - Development Charges Earned	0	0	0	0	0.00%
<b>Total 530-748 - Public Works Revenues</b>	<b>4,580</b>	<b>3,000</b>	<b>2,000</b>	<b>(1,000)</b>	<b>-33.33%</b>
<b>Taxation Required</b>	<b>93,709</b>	<b>241,125</b>	<b>237,798</b>	<b>(3,327)</b>	<b>-1.38%</b>



## Township of Essa 2022 Approved Budget

### Roads

	2021 Actual	2021 Budget	2022 Budget	Change	% Change
<b>210-310 - Roads Expenses</b>					
6000 - Salaries/Wages	661,056	871,988	853,439	(18,549)	-2.13%
6002 - Salaries/Wages Part Time	154,452	98,300	54,509	(43,791)	-44.55%
6004 - Salaries/Wages Full Time Overt	33,018	51,000	51,000	0	0.00%
6006 - Salaries/Wages Part Time Overt	2,180	1,200	1,200	0	0.00%
6011 - Standby Pay	5,750	6,000	6,000	0	0.00%
6015 - Banked Time Paid Out	0	0	0	0	0.00%
6020 - Employee Benefits Full Time	44,296	54,000	53,697	(303)	-0.56%
6022 - Employee Benefits Part Time	11,798	6,580	3,348	(3,232)	-49.12%
6026 - Extended Health Benefits	78,930	104,430	106,674	2,244	2.15%
6030 - Employee Health Tax	16,337	18,920	17,663	(1,257)	-6.64%
6031 - Employee Assistance Plan	427	685	607	(78)	-11.39%
6032 - OMERS	62,439	78,600	80,491	1,891	2.41%
6033 - WSIB	23,877	27,610	25,580	(2,030)	-7.35%
6035 - Mileage	276	750	750	0	0.00%
6038 - Clothing Allowance	2,864	6,500	6,500	0	0.00%
6040 - Meal Allowance	1,617	1,500	1,500	0	0.00%
6042 - Safety Training	130	0	7,500	7,500	100.00%
6044 - Conferences	0	2,500	2,500	0	0.00%
6045 - Continuing Education	2,090	10,000	10,000	0	0.00%
6046 - Memberships & Subscriptions	849	3,000	3,000	0	0.00%
6050 - Office Supplies	6,400	6,000	6,000	0	0.00%
6052 - Postage	9	100	100	0	0.00%
6053 - Courier Fees	16	100	100	0	0.00%
6062 - Advertising	1,516	1,500	1,500	0	0.00%
6063 - Insurance	0	119,000	121,380	2,380	2.00%
6067 - Legal Fees	101,737	20,000	5,000	(15,000)	-75.00%
6068 - Inspections and Surveys	0	0	0	0	0.00%
6069 - Contract Services	4,317	5,000	5,000	0	0.00%
6091 - Transfer to Reserve from Gener	0	0	0	0	0.00%
6250 - Small Tools	2,959	5,000	5,000	0	0.00%
6270 - Safety Equipment & Clothing	4,897	6,000	6,000	0	0.00%
6251 - Equipment Repairs	15,291	25,000	25,000	0	0.00%
6098 - Transfer to Capital	0	226,307	669,000	442,693	195.62%
6245 - Small Equipment/Material Purchases	1,061	4,000	4,000	0	0.00%
6282 - Repairs and Maintenance Services	4,603	4,500	4,500	0	0.00%
<b>Total 210-310 - Roads Expenses</b>	<b>1,245,194</b>	<b>1,766,070</b>	<b>2,138,538</b>	<b>372,468</b>	<b>21.09%</b>
<b>210-315 - Roads - Building Expenses</b>					
6054 - Telephone Communications	6,004	10,000	10,000	0	0.00%
6061 - Building Repairs & Maintenance	8,818	21,300	21,300	0	0.00%
6055 - Hydro	8,985	10,400	10,608	208	2.00%
6056 - Heat	6,086	8,000	8,160	160	2.00%
6098 - Transfer to Capital	0	0	620,000	620,000	100.00%
6281 - Repairs and Maintenance Services	2,849	5,000	5,000	0	0.00%
<b>Total 210-315 - Roads - Building Expenses</b>	<b>32,742</b>	<b>54,700</b>	<b>675,068</b>	<b>620,368</b>	<b>1134.13%</b>
<b>210-370 - Roadway Maintenance Expenses</b>					
6060 - Computer Software Maintenance	25,057	35,000	0	(35,000)	-100.00%
6261 - DUST CONTROL	27,910	35,500	35,500	0	0.00%
6262 - SANDING & SALTING	118,182	205,000	205,000	0	0.00%
6260 - GRAVEL,RESURFACING,PATCHING&PI	69,366	93,000	93,000	0	0.00%
<b>Total 210-370 - Roadway Maintenance Expenses</b>	<b>240,516</b>	<b>368,500</b>	<b>333,500</b>	<b>(35,000)</b>	<b>-9.50%</b>



## Township of Essa 2022 Approved Budget

### Roads

	2021 Actual	2021 Budget	2022 Budget	Change	% Change
<b>240-370 - Roadside Maintenance Expenses</b>					
6255 - BRUSHING, TREE TRIMMING & REMO	17,806	25,000	25,000	0	0.00%
6256 - DITCHING/EROSION PROTECTION	1,326	12,000	12,000	0	0.00%
6257 - CATCH BASIN/CURB & GUTTER	32,624	42,000	42,000	0	0.00%
6258 - HARDTOP SWEEPING & PATCHING	81,597	87,000	87,000	0	0.00%
6259 - ROADSIDE/SHOULDER MAINTENANCE	44,791	102,500	102,500	0	0.00%
<b>Total 240-370 - Roadside Maintenance Expenses</b>	<b>178,143</b>	<b>268,500</b>	<b>268,500</b>	<b>0</b>	<b>0.00%</b>
<b>240-384 - Safety Devices, Signs &amp; RR Crossing Expenses</b>					
6270 - Safety Equipment & Clothing	77,685	100,000	100,000	0	0.00%
6281 - Repairs and Maintenance Services	0	5,000	6,000	1,000	20.00%
6293 - Traffic Calming	0	0	90,000	90,000	100.00%
<b>Total 240-384 - Safety Devices, Signs &amp; RR Crossing Expenses</b>	<b>77,685</b>	<b>105,000</b>	<b>196,000</b>	<b>91,000</b>	<b>86.67%</b>
<b>260-310 - Public Works Fleet Expenses</b>					
6210 - Gasoline	52,538	51,000	72,000	21,000	41.18%
6220 - Diesel	81,583	130,000	140,000	10,000	7.69%
6230 - Grease & Oil	4,948	5,000	6,000	1,000	20.00%
<b>Total 260-310 - Public Works Fleet Expenses</b>	<b>139,069</b>	<b>186,000</b>	<b>218,000</b>	<b>32,000</b>	<b>17.20%</b>
<b>Roads Fleet Expenses (6252)</b>					
260-324 - Tag Along Float 2004	2,303	2,500	2,550	50	2.00%
260-326 - 4 Wheel Drive Tractor	4,429	8,500	8,500	0	0.00%
260-327 - Pick up 7	1,362	2,000	2,000	0	0.00%
260-328 - TR19-01	1,555	2,000	2,000	0	0.00%
260-329 - Pickup 3 2016 Chevy	3,861	3,500	4,000	500	14.29%
260-330 - Misc Repairs (Hotbox, Chipper...)	4,393	5,000	5,500	500	10.00%
260-331 - Truck 18 2011 GMC	7,530	7,500	8,000	500	6.67%
260-332 - 96 Ford Van	9,896	6,000	6,120	120	2.00%
260-333 - Truck 20 2006 Sterling	11,694	22,000	5,000	(17,000)	-77.27%
260-334 - Truck 21 2004 Sterling	8,557	5,000	13,252	8,252	165.04%
260-335 - Truck 26 2016 Western Star	6,802	5,000	13,252	8,252	165.04%
260-336 - Truck 23 2015 Western Star 4700SF	11,745	9,000	14,712	5,712	63.47%
260-337 - Truck 24 2007 Sterling	13,624	15,000	20,712	5,712	38.08%
260-338 - Truck 25 2008 Sterling	15,194	15,000	20,712	5,712	38.08%
260-339 - Truck 27 1999 INT	15,074	30,000	30,000	0	0.00%
260-340 - Truck 28 2012 Freightliner M2112V	19,326	10,000	18,752	8,752	87.52%
260-341 - Truck 29 2008 Volvo was'93Ford	14,067	20,000	27,800	7,800	39.00%
260-342 - Truck 22 2004 Sterling	17,248	20,000	27,752	7,752	38.76%
260-343 - Truck 8 2003 Dodge 1 Ton	1,718	2,000	2,000	0	0.00%
260-344 - 31-21 Western Star	4,093	0	5,000	5,000	100.00%
260-345 - 2018 Gradall Excavator	4,176	7,500	7,500	0	0.00%
260-346 - Grader 11 1999 Champion	4,271	15,000	17,800	2,800	18.67%
260-347 - Grader 9 2001 Volvo	5,351	15,000	15,000	0	0.00%
260-348 - Case Loader 19	3,631	10,000	10,000	0	0.00%
260-349 - Backhoe 8 1986 JCB	0	0	0	0	0.00%
260-350 - Backhoe 4 2002 JCB	482	10,000	10,000	0	0.00%
260-351 - Tanker 1 1993 International 4300	0	1,500	1,500	0	0.00%
260-352 - 06-10 2006 Cat Loader	3,144	20,000	20,000	0	0.00%
260-353 - 06-12 2006 Cat Dozer	0	7,000	7,000	0	0.00%
<b>Total Roads Fleet Expenses</b>	<b>195,524</b>	<b>276,000</b>	<b>326,414</b>	<b>50,414</b>	<b>18.27%</b>





## Township of Essa 2022 Approved Budget

### Roads

	2021 Actual	2021 Budget	2022 Budget	Change	% Change
270-354 - Bridges & Culverts Expenses					
6254 - Repairs & Maintenance	24,344	0	100,000	100,000	100.00%
Total 270-354 - Bridges & Culverts Expenses	24,344	0	100,000	100,000	100.00%
<b>Total Roads Expenses</b>	<b>2,133,217</b>	<b>3,024,770</b>	<b>4,256,020</b>	<b>1,231,250</b>	<b>40.71%</b>
210-320 - Transportation Revenues					
4605 - Miscellaneous Grants	1,756	0	0	0	0.00%
4720 - Road Entrance/Occupancy Permit	5,910	10,000	10,000	0	0.00%
4721 - Road Work Orders	67,403	60,000	60,000	0	0.00%
4707 - Miscellaneous Revenue	15,059	30,000	30,000	0	0.00%
4950 - Contribution from Reserves	0	0	38,253	38,253	100.00%
4954 - Development Charges Earned	0	0	728,000	728,000	100.00%
Total 210-320 - Transportation - Revenues	90,129	100,000	866,253	766,253	766.25%
<b>Taxation Required</b>	<b>2,043,088</b>	<b>2,924,770</b>	<b>3,389,767</b>	<b>464,997</b>	<b>15.90%</b>



## Township of Essa 2022 Approved Budget

### Water Works

	2021 Actual	2021 Budget	2022 Budget	Change	% Change
310-410 - Water Administration Expenses					
6000 - Salaries/Wages	26,956	97,930	102,510	4,580	4.68%
6002 - Salaries/Wages Part Time	0	0	0	0	0.00%
6004 - Salaries/Wages Full Time Overt	0	0	0	0	0.00%
6012 - Wages & Benefits Transfer	0	5,760	5,990	230	3.99%
6020 - Employee Benefits Full Time	1,584	5,775	5,891	116	2.01%
6022 - Employee Benefits Part Time	0	0	0	0	0.00%
6026 - Extended Health Benefits	3,179	11,190	11,425	235	2.10%
6030 - Employee Health Tax	528	1,910	1,999	89	4.66%
6031 - Employee Assistance Plan	16	70	62	(8)	-11.43%
6032 - OMERS	2,742	8,835	10,030	1,195	13.53%
6033 - WSIB	772	2,782	2,861	79	2.84%
6035 - Mileage	18	700	700	0	0.00%
6046 - Memberships & Subscriptions	72	0	0	0	0.00%
6050 - Office Supplies	4,483	5,000	5,000	0	0.00%
6052 - Postage	8,743	13,660	13,660	0	0.00%
6060 - Computer Software Maintenance	11,955	15,000	0	(15,000)	-100.00%
6062 - Advertising	167	600	600	0	0.00%
6063 - Insurance	0	5,100	5,202	102	2.00%
6065 - Interest on Borrowing	8,039	11,787	8,260	(3,527)	-29.92%
6069 - Contract Services	182,589	331,000	0	(331,000)	-100.00%
6093 - Transfer to Water Rate StabRes	0	0	0	0	0.00%
6094 - Trsf to Res fr Water Revenues	0	0	126,647	126,647	0.00%
6098 - Transfer to Capital	0	293,000	190,000	(103,000)	-35.15%
6150 - Loan Principal Payment	68,245	140,781	144,309	3,528	2.51%
6283 - OCWA Operating Budget	529,118	563,964	617,524	53,560	9.50%
<b>Total 310-410 - Water Administration Expenses</b>	<b>849,207</b>	<b>1,514,844</b>	<b>1,252,670</b>	<b>(262,174)</b>	<b>-17.31%</b>
310-411 - Water Operations Expenses					
6054 - Telephone Communications	5,813	6,000	6,000	0	0.00%
6068 - Inspections and Surveys	0	0	10,000	10,000	100.00%
6072 - Rent	845	4,800	33,000	28,200	587.50%
6055 - Hydro	111,472	142,000	144,840	2,840	2.00%
6350 - Meter Reads	5,000	5,000	5,000	0	0.00%
6069 - OCWA Contract Services	10,768	108,000	0	(108,000)	-100.00%
6089 - Miscellaneous Expense	3,431	0	0	0	0.00%
6081 - Other Write-offs	1,667	500	500	0	0.00%
6275 - Snow Removal	3,175	5,200	0	(5,200)	-100.00%
6282 - Repairs and Maintenance Services	0	0	456,000	456,000	100.00%
6355 - Pipeline Consumption	22,357	30,000	30,000	0	0.00%
<b>Total 310-411 - Water Operations Expenses</b>	<b>164,527</b>	<b>301,500</b>	<b>685,340</b>	<b>383,840</b>	<b>127.31%</b>
<b>Total Water Works Expenses</b>	<b>1,013,734</b>	<b>1,816,344</b>	<b>1,938,010</b>	<b>121,666</b>	<b>6.70%</b>



## Township of Essa 2022 Approved Budget

### Water Works

	2021 Actual	2021 Budget	2022 Budget	Change	% Change
310-440 - Water Revenues					
4863 - Final Water Reading Certificat	1,470	3,000	3,000	0	0.00%
4865 - Connection Fees	32,452	0	0	0	0.00%
4862 - Water Permit	3,675	3,000	3,000	0	0.00%
4870 - Angus Service Fees	1,258,633	1,100,000	1,600,000	500,000	45.45%
4872 - Thornton Service Fees	198,555	175,000	200,000	25,000	14.29%
4874 - Baxter Service Fees	17,012	15,200	20,000	4,800	31.58%
4702 - Penalties & Interest	26,495	15,000	17,250	2,250	15.00%
4719 - Loan Authorized Interest	0	0	0	0	0.00%
4715 - Developer's Contribution	0	0	0	0	0.00%
4707 - Miscellaneous Revenue	20,770	15,000	15,000	0	0.00%
4950 - Contribution from Reserves	0	158,019	0	(158,019)	-100.00%
4954 - Development Charges Earned	0	293,000	70,000	(223,000)	-76.11%
4880 - Principle Loan Installment	37,949	39,125	9,760	(29,365)	-75.05%
Total 310-440 - Water Revenues	<u>1,597,010</u>	<u>1,816,344</u>	<u>1,938,010</u>	<u>121,666</u>	<u>6.70%</u>
<b>Deficit / (Surplus)</b>	<u>(583,276)</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.00%</u>



## Township of Essa 2022 Approved Budget

### Wastewater

	2021 Actual	2021 Budaet	2022 Budaet	Change	% Change
<b>330-450 - Wastewater Administration Expenses</b>					
6000 - Salaries/Wages	26,956	32,340	34,031	1,691	5.23%
6002 - Salaries/Wages Part Time	0	0	0	0	0.00%
6004 - Salaries/Wages Full Time Overt	0	0	0	0	0.00%
6012 - Wages & Benefits Transfer	0	5,759	5,989	230	3.99%
6020 - Employee Benefits Full Time	1,584	1,715	1,813	98	5.71%
6026 - Extended Health Benefits	3,179	3,535	3,614	79	2.23%
6030 - Employee Health Tax	528	635	664	29	4.57%
6031 - Employee Assistance Plan	16	20	19	(1)	-5.00%
6032 - OMERS	2,742	2,925	3,482	557	19.04%
6033 - WSIB	772	915	903	(12)	-1.31%
6035 - Mileage	18	500	500	0	0.00%
6062 - Advertising	0	0	0	0	0.00%
6065 - Interest on Borrowing	67,827	133,129	122,788	(10,341)	-7.77%
6069 - Contract Services	87,362	174,500	0	(174,500)	-100.00%
6095 - Trsf to Res fr Sewer Revenues	0	0	0	0	0.00%
6098 - Transfer to Capital	0	550,000	30,000	(520,000)	-94.55%
6150 - Loan Principal Payment	105,627	213,778	224,119	10,341	4.84%
6283 - OCWA Operating Budget	388,972	466,767	583,203	116,436	24.95%
<b>Total 330-450 - Wastewater Administration Expenses</b>	<b>685,584</b>	<b>1,586,518</b>	<b>1,011,125</b>	<b>(575,393)</b>	<b>-36.27%</b>
<b>330-454 - Wastewater Operations Expenses</b>					
6072 - Rent	0	0	33,000	33,000	100.00%
6089 - Miscellaneous	64,038	98,893	0	(98,893)	-100.00%
6275 - Snow Removal	0	3,000	0	(3,000)	-100.00%
6055 - Hydro	125,797	160,000	163,200	3,200	2.00%
6056 - Heat	4,616	4,000	4,080	80	2.00%
6081 - Other Write-offs	1,814	250	250	0	0.00%
6210 - Gasoline	0	0	0	0	0.00%
6282 - Repairs and Maintenance Services	0	0	411,000	411,000	100.00%
<b>Total 330-454 - Wastewater Operations Expenses</b>	<b>196,264</b>	<b>266,143</b>	<b>611,530</b>	<b>345,387</b>	<b>129.77%</b>
<b>Total Wastewater Expenses</b>	<b>881,848</b>	<b>1,852,661</b>	<b>1,622,655</b>	<b>(230,006)</b>	<b>-12.41%</b>
<b>330-458 - Wastewater Revenues</b>					
4865 - Connection Fees	30,542	20,600	20,600	0	0.00%
4866 - Frontage Fees	23,522	24,000	23,500	(500)	-2.08%
4861 - Sewer Permit	3,675	5,000	5,000	0	0.00%
4860 - Sewer Service Fees	1,267,090	1,100,000	1,500,000	400,000	36.36%
4702 - Penalties & Interest	25,362	15,000	17,250	2,250	15.00%
4707 - Miscellaneous Revenue	0	0	0	0	0.00%
4950 - Contribution from Reserves	0	688,061	56,305	(631,756)	-91.82%
4954 - Development Charges Earned	0	0	0	0	0.00%
<b>Total 310-440 - Water Revenues</b>	<b>1,350,191</b>	<b>1,852,661</b>	<b>1,622,655</b>	<b>(230,006)</b>	<b>-12.41%</b>
<b>Deficit / (Surplus)</b>	<b>(468,342)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00%</b>



## Township of Essa 2022 Approved Budget

### Storm Sewer

	2021 Actual	2021 Budget	2022 Budget	Change	% Change
320-445 - Storm Sewer Expenses					
6254 - Repairs & Maintenance	0	0	10,000	10,000	100.00%
Total 320-445 - Storm Sewer Expenses	0	0	10,000	10,000	100.00%
<b>Taxation Required</b>	<b>0</b>	<b>0</b>	<b>10,000</b>	<b>10,000</b>	<b>100.00%</b>



## Township of Essa 2022 Approved Budget

### Angus Arena

	2021 Actual	2021 Budget	2022 Budget	Change	% Change
410-510 - Angus Arena Administration Expenses					
6000 - Salaries/Wages	20,776	23,000	24,910	1,910	8.30%
6002 - Salaries/Wages Part Time	0	0	0	0	0.00%
6004 - Salaries/Wages Full Time Overt	1,938	2,500	0	(2,500)	-100.00%
6020 - Employee Benefits Full Time	1,133	1,014	1,022	8	0.79%
6022 - Employee Benefits Part Time	0	0	0	0	0.00%
6026 - Extended Health Benefits	2,066	2,120	2,192	72	3.40%
6030 - Employee Health Tax	445	450	486	36	8.00%
6031 - Employee Assistance Plan	10	10	11	1	10.00%
6032 - OMERS	2,277	2,085	2,774	689	33.05%
6033 - WSIB	650	660	680	20	3.03%
6035 - Mileage	379	300	300	0	0.00%
<b>Total 410-510 - Angus Arena Administration Expenses</b>	<b>29,673</b>	<b>32,139</b>	<b>32,375</b>	<b>236</b>	<b>0.73%</b>
410-522 - Angus Arena Operations Expenses					
6000 - Salaries/Wages	93,730	112,665	122,366	9,701	8.61%
6002 - Salaries/Wages Part Time	25,992	17,470	26,930	9,460	54.15%
6004 - Salaries/Wages Full Time Overt	1,527	0	0	0	0.00%
6006 - Salaries/Wages Part Time Overt	266	0	1,000	1,000	100.00%
6011 - Standby Pay	2,500	5,000	5,000	0	0.00%
6020 - Employee Benefits Full Time	6,599	6,945	7,632	687	9.89%
6022 - Employee Benefits Part Time	1,507	0	1,278	1,278	100.00%
6026 - Extended Health Benefits	11,803	14,755	13,259	(1,496)	-10.14%
6030 - Employee Health Tax	2,421	2,200	2,751	551	25.05%
6031 - Employee Assistance Plan	76	90	88	(2)	-2.22%
6032 - OMERS	8,915	10,155	11,627	1,472	14.50%
6033 - WSIB	3,539	3,215	4,034	819	25.47%
6035 - Mileage	0	750	0	(750)	-100.00%
6038 - Clothing Allowance	2,147	1,000	1,000	0	0.00%
6042 - Safety Training	740	1,000	1,500	500	50.00%
6045 - Continuing Education	200	2,500	2,500	0	0.00%
6046 - Memberships & Subscriptions	770	2,000	2,000	0	0.00%
6050 - Office Supplies	421	500	500	0	0.00%
6054 - Telephone Communications	2,639	4,500	4,500	0	0.00%
6057 - Cleaning Supplies	1,555	3,500	3,500	0	0.00%
6059 - Equipment Maintenance Contract	741	1,500	1,500	0	0.00%
6061 - Building Repairs & Maintenance	40,272	46,000	46,000	0	0.00%
6062 - Advertising	0	500	500	0	0.00%
6063 - Insurance	0	31,600	32,232	632	2.00%
6069 - Contract Services	1,178	0	0	0	0.00%
6250 - Small Tools	0	1,500	1,500	0	0.00%
6275 - Snow Removal	8,378	13,963	13,963	0	0.00%
6276 - Garbage Removal	1,675	2,000	2,000	0	0.00%
6290 - Concession supplies	0	0	0	0	0.00%
6049 - Water & Sewer	13,554	12,000	16,320	4,320	36.00%
6055 - Hydro	43,890	61,000	62,220	1,220	2.00%
6056 - Heat	8,898	14,300	14,586	286	2.00%
6240 - Propane	1,215	3,000	3,000	0	0.00%
6081 - Other Write-offs	0	0	0	0	0.00%
6251 - Equipment Repairs	2,775	6,600	6,600	0	0.00%
6272 - Refrigeration Repairs & Maint	6,925	7,000	9,000	2,000	28.57%
6291 - Concession maintenance & milea	391	2,500	2,500	0	0.00%
6210 - Gasoline	0	100	100	0	0.00%
6098 - Transfer to Capital	0	0	0	0	0.00%
<b>Total 410-522 - Angus Arena Operations Expenses</b>	<b>297,236</b>	<b>391,808</b>	<b>423,486</b>	<b>31,678</b>	<b>8.09%</b>
<b>Total Angus Arena Expenses</b>	<b>326,909</b>	<b>423,947</b>	<b>455,861</b>	<b>31,914</b>	<b>7.53%</b>



## Township of Essa 2022 Approved Budget

### Angus Arena

	2021 Actual	2021 Budget	2022 Budget	Change	% Change
Total 410-524 - Angus Arena Revenues					
4606 - Provincial Grants	99,000	99,000	0	(99,000)	-100.00%
4737 - Advertising Fees	0	3,500	3,500	0	0.00%
4754 - Public Skating Fees	0	0	3,000	3,000	100.00%
4750 - Ice Rental	69,592	220,000	220,000	0	0.00%
4751 - Summer Ice Surface Rental	0	0	0	0	0.00%
4756 - Lease Revenue	1,167	2,700	3,480	780	28.89%
4755 - Vending Machine Sales	0	0	0	0	0.00%
4707 - Miscellaneous Revenue	1,575	0	0	0	0.00%
4950 - Contribution from Reserves		0	0	0	0.00%
Total 410-524 - Angus Arena Revenues	171,334	325,200	229,980	(95,220)	-29.28%
<b>Taxation Required</b>	<b>155,575</b>	<b>98,747</b>	<b>225,881</b>	<b>127,134</b>	<b>128.75%</b>



## Township of Essa 2022 Approved Budget

### Thornton Arena

	2021 Actual	2021 Budget	2022 Budget	Change	% Change
415-510 - Thornton Arena Administration Expenses					
6000 - Salaries/Wages	20,775	23,000	24,910	1,910	8.30%
6002 - Salaries/Wages Part Time	0	0	0	0	0.00%
6004 - Salaries/Wages Full Time Overt	1,938	2,500	0	(2,500)	-100.00%
6020 - Employee Benefits Full Time	1,133	1,014	1,022	8	0.79%
6022 - Employee Benefits Part Time	0	0	0	0	0.00%
6026 - Extended Health Benefits	2,065	2,120	2,192	72	3.40%
6030 - Employee Health Tax	445	450	486	36	8.00%
6031 - Employee Assistance Plan	10	10	11	1	10.00%
6032 - OMERS	2,277	2,085	2,774	689	33.05%
6033 - WSIB	650	660	680	20	3.03%
6035 - Mileage	0	0	0	0	0.00%
<b>Total 415-510 - Thornton Arena Administration Expenses</b>	<b>29,293</b>	<b>31,839</b>	<b>32,075</b>	<b>236</b>	<b>0.74%</b>
415-526 - Thornton Arena Operations Expenses					
6000 - Salaries/Wages	43,219	84,184	89,086	4,902	5.82%
6002 - Salaries/Wages Part Time	31,768	26,460	71,646	45,186	170.77%
6004 - Salaries/Wages Full Time Overt	264	0	0	0	0.00%
6006 - Salaries/Wages Part Time Overt	250	500	500	0	0.00%
6011 - Standby Pay	1,700	5,000	5,000	0	0.00%
6020 - Employee Benefits Full Time	3,052	5,230	5,485	255	4.88%
6022 - Employee Benefits Part Time	2,137	1,200	4,281	3,081	256.75%
6026 - Extended Health Benefits	4,495	7,250	10,785	3,535	48.76%
6030 - Employee Health Tax	1,523	2,045	2,940	895	43.77%
6031 - Employee Assistance Plan	30	65	66	1	1.54%
6032 - OMERS	5,258	7,590	8,493	903	11.90%
6033 - WSIB	2,226	2,950	4,311	1,361	46.14%
6035 - Mileage	65	600	600	0	0.00%
6038 - Clothing Allowance	308	1,000	1,000	0	0.00%
6042 - Safety Training	0	500	1,500	1,000	200.00%
6045 - Continuing Education	1,255	2,000	2,000	0	0.00%
6046 - Memberships & Subscriptions	0	350	350	0	0.00%
6050 - Office Supplies	219	500	500	0	0.00%
6054 - Telephone Communications	2,050	3,500	3,500	0	0.00%
6057 - Cleaning Supplies	1,334	3,200	3,200	0	0.00%
6061 - Building Repairs & Maintenance	3,619	38,500	38,500	0	0.00%
6062 - Advertising	0	0	0	0	0.00%
6063 - Insurance	0	31,650	32,283	633	2.00%
6069 - Contract Services	629	3,000	3,000	0	0.00%
6250 - Small Tools	0	4,000	4,000	0	0.00%
6275 - Snow Removal	8,970	14,950	14,950	0	0.00%
6276 - Garbage Removal	263	2,000	2,000	0	0.00%
6049 - Water & Sewer	2,833	7,650	7,803	153	2.00%
6055 - Hydro	12,650	35,700	36,414	714	2.00%
6056 - Heat	4,652	10,200	10,404	204	2.00%
6240 - Propane	0	3,000	3,000	0	0.00%
6081 - Other Write-offs	0	0	0	0	0.00%
6251 - Equipment Repairs	622	6,000	6,000	0	0.00%
6272 - Refrigeration Repairs & Maint	2,865	8,000	8,000	0	0.00%
6291 - Concession maintenance & milea	315	1,400	1,400	0	0.00%
6210 - Gasoline	0	0	100	100	100.00%
6098 - Transfer to Capital	0	0	31,700	31,700	100.00%
<b>Total 415-526 - Thornton Arena Operations Expenses</b>	<b>138,570</b>	<b>320,174</b>	<b>414,797</b>	<b>94,623</b>	<b>29.55%</b>
<b>Total Thornton Arena Expenses</b>	<b>167,862</b>	<b>352,013</b>	<b>446,872</b>	<b>94,859</b>	<b>26.95%</b>





## Township of Essa 2022 Approved Budget

### Thornton Arena

	2021 <u>Actual</u>	2021 <u>Budget</u>	2022 <u>Budget</u>	<u>Change</u>	<u>% Change</u>
415-528 - Thornton Arena Revenues					
4737 - Advertising Fees	0	1,500	1,500	0	0.00%
4754 - Public Skating Fees	0	0	2,400	2,400	100.00%
4750 - Ice Rental	6,784	80,000	134,000	54,000	67.50%
4751 - Summer Ice Surface Rental	2,780	5,000	5,000	0	0.00%
4756 - Lease Revenue	0	1,575	1,950	375	23.81%
4758 - Cash Short & Over	7	0	0	0	0.00%
4707 - Miscellaneous Revenue	0	0	0	0	0.00%
4950 - Contribution from Reserves	0	0	0	0	0.00%
Total 415-528 - Thornton Arena Revenues	<u>9,571</u>	<u>88,075</u>	<u>144,850</u>	<u>56,775</u>	<u>64.46%</u>
<b>Taxation Required</b>	<u>158,292</u>	<u>263,938</u>	<u>302,022</u>	<u>38,084</u>	<u>14.43%</u>



## Township of Essa 2022 Approved Budget

### Recreation Programming

	2021 Actual	2021 Budget	2022 Budget	Change	% Change
<b>400-514 - Recreation Programming Expenses</b>					
6000 - Salaries/Wages	0	54,735	57,705	2,970	5.43%
6020 - Employee Benefits Full Time	0	3,660	3,999	339	9.26%
6026 - Extended Health Benefits	0	7,325	7,478	153	2.09%
6030 - Employee Health Tax	0	1,070	1,125	55	5.14%
6031 - Employee Assistance Plan	0	45	43	(2)	-4.44%
6032 - OMERS	0	4,930	5,193	263	5.33%
6033 - WSIB	0	1,560	1,650	90	5.77%
6062 - Advertising	0	500	500	0	0.00%
6069 - Contract Services	1,789	10,000	10,000	0	0.00%
6289 - Supplies & Equipment	454	500	500	0	0.00%
6300 - Community Donations	7,300	9,000	0	(9,000)	-100.00%
<b>Total 400-514 - Recreation Programming Expenses</b>	<b>9,543</b>	<b>93,325</b>	<b>88,193</b>	<b>(5,132)</b>	<b>-5.50%</b>
<b>400-515 - Day Camps Expenses</b>					
6002 - Salaries/Wages Part Time	0	55,000	0	(55,000)	-100.00%
6006 - Salaries/Wages Part Time Overt	0	0	0	0	0.00%
6022 - Employee Benefits Part Time	0	3,100	0	(3,100)	-100.00%
6030 - Employee Health Tax	0	1,000	0	(1,000)	-100.00%
6033 - WSIB	0	1,500	0	(1,500)	-100.00%
6035 - Mileage	0	750	0	(750)	-100.00%
6038 - Clothing Allowance	0	450	0	(450)	-100.00%
6042 - Safety Training	0	2,500	0	(2,500)	-100.00%
6050 - Office Supplies	0	500	0	(500)	-100.00%
6062 - Advertising	0	1,500	0	(1,500)	-100.00%
6069 - Contract Services	0	15,000	0	(15,000)	-100.00%
6289 - Supplies & Equipment	240	6,500	0	(6,500)	-100.00%
<b>Total 400-515 - Day Camps Expenses</b>	<b>240</b>	<b>87,800</b>	<b>0</b>	<b>(87,800)</b>	<b>-100.00%</b>
<b>435-510 - Recreation Activities Administration Expenses</b>					
6000 - Salaries/Wages	48,042	23,000	24,910	1,910	8.30%
6002 - Salaries/Wages Part Time	12,353	28,800	6,014	(22,786)	-79.12%
6004 - Salaries/Wages Full Time Overt	2,605	2,500	10,000	7,500	300.00%
6011 - Standby Pay	0	0	0	0	0.00%
6020 - Employee Benefits Full Time	3,067	1,014	1,022	8	0.79%
6022 - Employee Benefits Part Time	897	2,016	418	(1,598)	-79.27%
6026 - Extended Health Benefits	6,258	2,120	2,192	72	3.40%
6030 - Employee Health Tax	1,233	1,015	599	(416)	-40.99%
6031 - Employee Assistance Plan	34	10	11	1	10.00%
6032 - OMERS	4,745	2,085	2,774	689	33.05%
6033 - WSIB	1,802	1,482	845	(637)	-42.98%
6035 - Mileage	734	700	700	0	0.00%
6045 - Continuing Education	0	1,500	1,500	0	0.00%
6051 - Printing	0	500	500	0	0.00%
<b>Total 435-510 - Recreation Activities Administration</b>	<b>81,770</b>	<b>66,742</b>	<b>51,485</b>	<b>(15,257)</b>	<b>-22.86%</b>
<b>Total Recreation Programming Expenses</b>	<b>91,553</b>	<b>247,867</b>	<b>139,678</b>	<b>(108,189)</b>	<b>-43.65%</b>
<b>400-516 - Recreation Programming Revenues</b>					
4610 - Student Grant	0	0	0	0	0.00%
4738 - Day Camp Registration	0	80,000	0	(80,000)	-100.00%
4736 - Recreation Program Fees-Adults	0	5,500	5,500	0	0.00%
4742 - Recreation Program Fees-Child	0	5,500	5,500	0	0.00%
<b>Total 400-516 - Recreation Programming Revenues</b>	<b>0</b>	<b>91,000</b>	<b>11,000</b>	<b>(80,000)</b>	<b>-87.91%</b>
<b>Taxation Required</b>	<b>91,553</b>	<b>156,867</b>	<b>128,678</b>	<b>(28,189)</b>	<b>-17.97%</b>



## Township of Essa 2022 Approved Budget

### Parks

	2021 Actual	2021 Budget	2022 Budget	Change	% Change
430-510 - Parks Administration Expenses					
6000 - Salaries/Wages	15,293	0	24,910	24,910	100.00%
6002 - Salaries/Wages Part Time	13,933	0	0	0	0.00%
6004 - Salaries/Wages Full Time Overt	1,638	2,500	0	(2,500)	-100.00%
6020 - Employee Benefits Full Time	721	0	1,022	1,022	100.00%
6022 - Employee Benefits Part Time	1,022	0	0	0	0.00%
6026 - Extended Health Benefits	1,433	0	2,197	2,197	100.00%
6030 - Employee Health Tax	614	0	485	485	10.00%
6031 - Employee Assistance Plan	7	0	10	10	100.00%
6032 - OMERS	2,471	0	2,776	2,776	100.00%
6033 - WSIB	897	0	679	679	100.00%
6035 - Mileage	708	300	300	0	0.00%
6044 - Conferences	0	3,000	3,000	0	0.00%
6045 - Continuing Education	1,109	2,000	2,000	0	0.00%
6046 - Memberships & Subscriptions	894	1,000	1,000	0	0.00%
6050 - Office Supplies	1,416	500	500	0	0.00%
6052 - Postage	253	500	500	0	0.00%
6054 - Telephone Communications	2,307	3,500	3,500	0	0.00%
6060 - Computer Software Maintenance	12,211	13,000	0	(13,000)	-100.00%
6062 - Advertising	400	500	500	0	0.00%
6069 - Contract Services	0	0	0	0	0.00%
6091 - Transfer to Reserve from Gener	0	0	25,000	25,000	0.00%
6098 - Transfer to Capital	0	245,686	227,040	(18,646)	-7.59%
<b>Total 430-510 - Parks Administration Expenses</b>	<b>57,329</b>	<b>272,486</b>	<b>295,419</b>	<b>22,933</b>	<b>8.42%</b>
430-550 - Park Operations Expenses					
6000 - Salaries/Wages	128,620	274,160	268,148	(6,012)	-2.19%
6002 - Salaries/Wages Part Time	82,823	44,915	89,809	44,894	99.95%
6004 - Salaries/Wages Full Time Overt	1,998	500	500	0	0.00%
6006 - Salaries/Wages Part Time Overt	1,058	500	500	0	0.00%
6009 - Remuneration Council/Committee	0	700	700	0	0.00%
6011 - Standby Pay	3,800	5,000	5,000	0	0.00%
6020 - Employee Benefits Full Time	9,206	16,815	17,055	240	1.43%
6022 - Employee Benefits Part Time	4,360	2,870	4,374	1,504	52.40%
6026 - Extended Health Benefits	15,559	31,435	31,488	53	0.17%
6030 - Employee Health Tax	4,371	6,225	6,913	688	11.05%
6031 - Employee Assistance Plan	97	215	190	(25)	-11.63%
6032 - OMERS	12,311	24,720	25,222	502	2.03%
6033 - WSIB	6,388	9,095	10,140	1,045	11.49%
6035 - Mileage	65	750	400	(350)	-46.67%
6036 - Fuel	0	0	0	0	0.00%
6038 - Clothing Allowance	755	1,500	1,500	0	0.00%
6042 - Safety Training	2,349	2,500	5,000	2,500	100.00%
6063 - Insurance	0	21,500	21,930	430	2.00%
6069 - Contract Services	5,949	45,500	25,000	(20,500)	-45.05%
6089 - Miscellaneous	46,044	52,000	60,000	8,000	15.38%
6250 - Small Tools	9,037	10,000	12,000	2,000	20.00%
6253 - Weedspraying	0	2,500	2,500	0	0.00%
6270 - Safety Equipment & Clothing	5,824	2,500	6,000	3,500	140.00%
6276 - Garbage Removal	2,825	4,500	4,500	0	0.00%
6292 - Grass Seed & Fertilizer	415	500	500	0	0.00%
6294 - Paint & Misc. Supplies	0	0	0	0	0.00%
6055 - Hydro	122	650	663	13	2.00%
6251 - Equipment Repairs	5,705	6,000	12,000	6,000	100.00%
6254 - Repairs & Maintenance	19,751	12,000	20,000	8,000	66.67%
6210 - Gasoline	8,712	12,500	15,000	2,500	20.00%
6220 - Diesel	4,558	7,500	12,000	4,500	60.00%
6098 - Transfer to Capital	0	0	0	0	0.00%
6245 - Small Equipment/Material Purchases	1,130	500	500	0	0.00%
<b>Total 430-550 - Park Operations Expenses</b>	<b>383,832</b>	<b>600,050</b>	<b>659,532</b>	<b>59,482</b>	<b>9.91%</b>



## Township of Essa 2022 Approved Budget

### Parks

	2021 Actual	2021 Budget	2022 Budget	Change	% Change
<b>Parks, Fields and Diamond Expenses (6254)</b>					
430-551 - Angus Community Park	7,804	10,000	10,000	0	0.00%
430-552 - Ivy Diamond	772	2,000	5,000	3,000	150.00%
430-553 - Lions Park	908	750	1,000	250	33.33%
430-554 - Glen Eaton/Wildflower	3,453	2,725	5,000	2,275	83.49%
430-555 - Elmgrove Diamond	0	1,500	1,500	0	0.00%
430-556 - McGeorge Park	0	1,000	1,000	0	0.00%
430-557 - Thornton Diamond	468	2,000	2,000	0	0.00%
430-558 - LeClair Soccer Field	0	6,000	1,000	(5,000)	-83.33%
430-559 - Utopia Soccer Field	0	1,000	1,000	0	0.00%
430-560 - Bob Geddes Diamond	1,562	1,500	2,000	500	33.33%
430-561 - Thornton Soccer Field	0	100	3,500	3,400	3400.00%
430-563 - Dellbrook Park	35	1,000	1,000	0	0.00%
430-567 - Stonemount	2,733	5,000	5,000	0	0.00%
430-572 - Rails to Trails	672	6,000	6,000	0	0.00%
430-573 - Fishing	8,101	9,500	9,500	0	0.00%
<b>Parks, Fields and Diamond Expenses (6254)</b>	<b>26,509</b>	<b>50,075</b>	<b>54,500</b>	<b>4,425</b>	<b>8.84%</b>
<b>430-562 - Angus Diamond Expenses</b>					
6055 - Hydro	236	800	816	16	2.00%
6254 - Repairs & Maintenance	1,452	2,000	3,000	1,000	50.00%
<b>Total 430-562 - Angus Diamond Expenses</b>	<b>1,688</b>	<b>2,800</b>	<b>3,816</b>	<b>1,016</b>	<b>36.29%</b>
<b>430-564 - Baxter Diamond Expenses</b>					
6063 - Insurance	0	1,000	1,020	20	2.00%
6055 - Hydro	1,263	2,000	2,040	40	2.00%
6254 - Repairs & Maintenance	4,802	5,300	6,000	700	13.21%
<b>Total 430-564 - Baxter Diamond Expenses</b>	<b>6,066</b>	<b>8,300</b>	<b>9,060</b>	<b>760</b>	<b>9.16%</b>
<b>430-574 - Skateboard Park Expenses</b>					
6063 - Insurance	0	0	0	0	0.00%
6254 - Repairs & Maintenance	992	4,500	4,500	0	0.00%
<b>Total 430-574 - Skateboard Park Expenses</b>	<b>992</b>	<b>4,500</b>	<b>4,500</b>	<b>0</b>	<b>0.00%</b>
<b>430-576 - Outdoor Pads Expenses</b>					
6063 - Insurance	0	0	0	0	0.00%
6055 - Hydro	684	1,800	1,836	36	2.00%
6254 - Repairs & Maintenance	4,064	9,000	10,000	1,000	11.11%
<b>Total 430-576 - Outdoor Pads Expenses</b>	<b>4,749</b>	<b>10,800</b>	<b>11,836</b>	<b>1,036</b>	<b>9.59%</b>
<b>Total Parks Expenses</b>	<b>481,163</b>	<b>949,011</b>	<b>1,038,663</b>	<b>89,652</b>	<b>9.45%</b>
<b>430-578 - Parks Revenues</b>					
4605 - Miscellaneous Grants	20,691	15,000	0	(15,000)	-100.00%
4610 - Student Grant	0	0	15,000	15,000	100.00%
4950 - Contribution from Reserves	0	0	0	0	0.00%
4954 - Development Charges Earned	0	0	36,000	36,000	100.00%
<b>Total 430-578 - Parks Revenues</b>	<b>20,691</b>	<b>15,000</b>	<b>51,000</b>	<b>36,000</b>	<b>240.00%</b>
<b>435-585 - Parks Other Revenues</b>					
4741 - Fishing Permits	6,950	9,000	9,000	0	0.00%
4652 - Park Donation	2,585	0	0	0	0.00%
<b>Total 435-585 - Parks Other Revenues</b>	<b>9,535</b>	<b>9,000</b>	<b>9,000</b>	<b>0</b>	<b>0.00%</b>
<b>Total Parks Revenues</b>	<b>30,226</b>	<b>24,000</b>	<b>60,000</b>	<b>36,000</b>	<b>150.00%</b>
<b>Taxation Required</b>	<b>450,938</b>	<b>925,011</b>	<b>978,663</b>	<b>53,652</b>	<b>5.80%</b>



## Township of Essa 2022 Approved Budget

### Recreation Facilities

	2021 Actual	2021 Budget	2022 Budget	Change	% Change
440-530 - Angus Banquet Hall Expenses					
6061 - Building Repairs & Maintenance	0	2,000	2,000	0	0.00%
6055 - Hydro	0	3,500	3,570	70	2.00%
6056 - Heat	0	1,500	1,530	30	2.00%
Total 440-530 - Angus Banquet Hall Expenses	0	7,000	7,100	100	1.43%
440-532 - Angus Gym Expenses					
6061 - Building Repairs & Maintenance	4,097	4,500	6,000	1,500	33.33%
6089 - Miscellaneous	0	0	0	0	0.00%
6055 - Hydro	0	3,500	3,570	70	2.00%
6056 - Heat	0	1,500	1,530	30	2.00%
6098 - Transfer to Capital	0	0	40,320	40,320	100.00%
Total Total 440-532 - Angus Gym Expenses	4,097	9,500	51,420	41,920	441.26%
440-533 - Thornton Hall Expenses					
6061 - Building Repairs & Maintenance	0	1,000	1,000	0	0.00%
Total 440-533 - Thornton Hall Expenses	0	1,000	1,000	0	0.00%
440-534 - Angus Community Park Expenses					
6061 - Building Repairs & Maintenance	107	3,000	3,000	0	0.00%
6063 - Insurance	0	0	0	0	0.00%
6055 - Hydro	727	1,650	1,683	33	2.00%
Total 440-534 - Angus Community Park Expenses	834	4,650	4,683	33	0.71%
440-535 - Angus Youth Building Expenses					
6063 - Insurance	0	0	0	0	0.00%
6049 - Water & Sewer	104	300	306	6	2.00%
6055 - Hydro	0	0	0	0	0.00%
6254 - Repairs & Maintenance	55	300	300	0	0.00%
Total 440-535 - Angus Youth Building Expenses	159	600	606	6	1.00%
440-537 - Food Bank Expenses					
6061 - Building Repairs & Maintenance	109	500	500	0	0.00%
Total 440-537 - Food Bank Expenses	109	500	500	0	0.00%
440-539 - Angus Storage Expenses					
6054 - Telephone Communications	768	500	1,000	500	100.00%
6061 - Building Repairs & Maintenance	7,166	10,000	10,000	0	0.00%
6063 - Insurance	0	0	0	0	0.00%
6049 - Water & Sewer	0	0	0	0	0.00%
Total 440-539 - Angus Storage Expenses	7,934	10,500	11,000	500	4.76%
440-541 - Centennial Centre Expenses					
6049 - Water & Sewer	0	0	0	0	0.00%
Total 440-541 - Centennial Centre Expenses	0	0	0	0	0.00%
<b>Total Recreation Facilities Expenses</b>	<b>13,133</b>	<b>33,750</b>	<b>76,309</b>	<b>42,559</b>	<b>126.10%</b>



## Township of Essa 2022 Approved Budget

### Recreation Facilities

	2021 Actual	2021 Budget	2022 Budget	Change	% Change
440-548 - Community Building Revenues					
4730 - Field Rentals	4,849	5,000	5,000	0	0.00%
4731 - Committee Room	0	0	0	0	0.00%
4732 - Angus Gymnasium Rental	8,044	6,000	6,000	0	0.00%
4733 - Thornton Hall Rental	374	5,500	5,500	0	0.00%
4734 - Angus Park Building Rent	610	600	600	0	0.00%
4735 - Angus Youth Centre	8,925	3,000	3,000	0	0.00%
4714 - Property Insurance Proceeds	0	0	0	0	0.00%
4728 - Rental Revenue	0	0	0	0	0.00%
4752 - Outdoor Pads Rental	4,294	5,000	5,000	0	0.00%
Total 440-548 - Community Building Revenues	<u>27,096</u>	<u>25,100</u>	<u>25,100</u>	<u>0</u>	<u>0.00%</u>
440-595 - Angus Banquet Hall Revenues					
4650 - Angus Banquet Hall	120	3,500	3,500	0	0.00%
Total 440-595 - Angus Banquet Hall Revenue	<u>120</u>	<u>3,500</u>	<u>3,500</u>	<u>0</u>	<u>0.00%</u>
<b>Total Parks Revenues</b>	<u>27,216</u>	<u>28,600</u>	<u>28,600</u>	<u>0</u>	<u>0.00%</u>
<b>Taxation Required</b>	<u>(14,083)</u>	<u>5,150</u>	<u>47,709</u>	<u>42,559</u>	<u>826.39%</u>

### Golf Tournament

	2021 Actual	2021 Budget	2022 Budget	Change	% Change
404-519 - Golf Tournament Expenses					
6069 - Contract Services	0	35,000	0	(35,000)	-100.00%
Total 404-519 - Golf Tournament Expenses	<u>0</u>	<u>35,000</u>	<u>0</u>	<u>(35,000)</u>	<u>-100.00%</u>
404-520 - Golf Tournament Revenues					
4740 - Registration Fees	0	35,000	0	(35,000)	-100.00%
Total 404-520 - Golf Tournament Revenues	<u>0</u>	<u>35,000</u>	<u>0</u>	<u>(35,000)</u>	<u>-100.00%</u>
<b>Taxation Required</b>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.00%</u>

### Salmon Derby

	2021 Actual	2021 Budget	2022 Budget	Change	% Change
520-731 - Salmon Derby Expenses					
6009 - Remuneration Council/Committee	0	2,000	2,000	0	0.00%
6038 - Clothing Allowance	0	500	500	0	0.00%
6051 - Printing	0	1,000	1,000	0	0.00%
6062 - Advertising	0	1,000	1,000	0	0.00%
6089 - Miscellaneous	0	7,600	7,600	0	0.00%
Total 520-731 - Salmon Derby Expenses	<u>0</u>	<u>12,100</u>	<u>12,100</u>	<u>0</u>	<u>0.00%</u>
520-732 - Salmon Derby Revenues					
4737 - Advertising Fees	6,400	9,000	9,000	0	0.00%
Total 520-732 - Salmon Derby Revenues	<u>6,400</u>	<u>9,000</u>	<u>9,000</u>	<u>0</u>	<u>0.00%</u>
<b>Taxation Required</b>	<u>(6,400)</u>	<u>3,100</u>	<u>3,100</u>	<u>0</u>	<u>0.00%</u>



## Township of Essa 2022 Approved Budget

### Cemetery

	2021 Actual	2021 Budget	2022 Budget	Change	% Change																																																						
380-498 - Thornton Union Cemetery Expenses																																																											
6002 - Salaries/Wages Part Time	0	0	24,053	24,053	100.00%																																																						
6020 - Employee Benefits Full Time	0	0	0	0	0.00%																																																						
6022 - Employee Benefits Part Time	0	0	1,670	1,670	100.00%																																																						
6030 - Employee Health Tax	0	0	451	451	100.00%																																																						
6033 - WSIB	0	0	662	662	100.00%																																																						
6067 - Legal Fees	31,186	0	5,000	5,000	100.00%																																																						
6069 - Contract Services	6,960	0	25,000	25,000	100.00%																																																						
6254 - Repairs & Maintenance	404	0	3,000	3,000	100.00%	Total Expenses	<u>38,550</u>	<u>0</u>	<u>59,836</u>	<u>59,836</u>	<u>100.00%</u>	380-499 - Thornton Union Cemetery Revenues						4740 - Registration Fees	5,397	0	14,000	14,000	100.00%	4753 - Concession Sales	1,355	0	3,000	3,000	100.00%	4707 - Miscellaneous Revenue	28,872	0	0	0	0.00%	4952 - Contribution from Reserve Fund	0	0	0	0	0.00%	4869 - Fees	505	0	1,000	1,000	100.00%	Total Revenues	<u>36,129</u>	<u>0</u>	<u>18,000</u>	<u>18,000</u>	<u>100.00%</u>	<b>Taxation Required</b>	<u><u>2,421</u></u>	<u><u>0</u></u>	<u><u>41,836</u></u>	<u><u>41,836</u></u>	<u><u>100.00%</u></u>
Total Expenses	<u>38,550</u>	<u>0</u>	<u>59,836</u>	<u>59,836</u>	<u>100.00%</u>																																																						
380-499 - Thornton Union Cemetery Revenues																																																											
4740 - Registration Fees	5,397	0	14,000	14,000	100.00%																																																						
4753 - Concession Sales	1,355	0	3,000	3,000	100.00%																																																						
4707 - Miscellaneous Revenue	28,872	0	0	0	0.00%																																																						
4952 - Contribution from Reserve Fund	0	0	0	0	0.00%																																																						
4869 - Fees	505	0	1,000	1,000	100.00%																																																						
Total Revenues	<u>36,129</u>	<u>0</u>	<u>18,000</u>	<u>18,000</u>	<u>100.00%</u>																																																						
<b>Taxation Required</b>	<u><u>2,421</u></u>	<u><u>0</u></u>	<u><u>41,836</u></u>	<u><u>41,836</u></u>	<u><u>100.00%</u></u>																																																						



## Township of Essa 2022 Approved Budget

### Planning

	2021 Actual	2021 Budget	2022 Budget	Change	% Change
500-700 - Planning Expenses					
6000 - Salaries/Wages	128,747	143,430	236,894	93,464	65.16%
6002 - Salaries/Wages Part Time	9,824	5,000	0	(5,000)	-100.00%
6004 - Salaries/Wages Full Time Overt	10,919	15,000	15,000	0	0.00%
6020 - Employee Benefits Full Time	8,069	7,735	11,763	4,028	52.07%
6022 - Employee Benefits Part Time	662	0	0	0	0.00%
6026 - Extended Health Benefits	8,854	13,590	20,005	6,415	47.20%
6030 - Employee Health Tax	2,960	2,800	4,619	1,819	64.96%
6031 - Employee Assistance Plan	63	104	125	21	20.19%
6032 - OMERS	12,768	12,960	24,801	11,841	91.37%
6033 - WSIB	4,326	4,090	6,657	2,567	62.76%
6035 - Mileage	173	2,300	1,500	(800)	-34.78%
6044 - Conferences	0	500	1,500	1,000	200.00%
6045 - Continuing Education	926	500	2,000	1,500	300.00%
6046 - Memberships & Subscriptions	958	1,600	1,600	0	0.00%
6050 - Office Supplies	1,670	1,500	1,500	0	0.00%
6051 - Printing	0	1,250	1,250	0	0.00%
6052 - Postage	695	1,250	1,250	0	0.00%
6054 - Telephone Communications	1,628	1,400	1,400	0	0.00%
6060 - Computer Software Maintenance	203	750	0	(750)	-100.00%
6062 - Advertising	2,599	7,000	7,000	0	0.00%
6063 - Insurance	0	26,800	27,336	536	2.00%
6065 - Interest on Borrowing	0	0	15,550	15,550	100.00%
6067 - Legal Fees	4,280	10,000	10,000	0	0.00%
6069 - Contract Services	34,502	310,505	105,000	(205,505)	-66.18%
6074 - OMB Hearing Expenses	0	0	0	0	0.00%
6091 - Transfer to Reserve from Gener	0	0	0	0	0.00%
6150 - Loan Principal Payment	0	0	138,227	138,227	100.00%
<b>Total 500-700 - Planning Expenses</b>	<b>234,825</b>	<b>570,064</b>	<b>634,977</b>	<b>64,913</b>	<b>11.39%</b>
500-715 - Planning Revenues					
4783 - Planning Administration Fees	8,500	26,000	10,000	(16,000)	-61.54%
4785 - Zoning Amendment Application F	9,350	10,000	10,000	0	0.00%
4780 - S/D Agreement Compliances	2,150	800	800	0	0.00%
4781 - O.P. & Zoning By-Laws Sales	15	0	0	0	0.00%
4782 - Site Plan Review	15,550	5,000	10,000	5,000	100.00%
4890 - Labour Chargeback	0	30,000	20,000	(10,000)	-33.33%
4786 - S/D Agreements-Cash Settlement	0	2,000	2,000	0	0.00%
4707 - Miscellaneous Revenue	0	0	0	0	0.00%
4954 - Development Charges Earned	0	45,100	19,393	(25,707)	-57.00%
4770 - Pre-Consultation Application	12,750	3,750	7,500	3,750	100.00%
<b>Total 500-715 - Planning Revenues</b>	<b>48,315</b>	<b>122,650</b>	<b>79,693</b>	<b>(42,957)</b>	<b>-35.02%</b>
<b>Taxation Required</b>	<b>186,510</b>	<b>447,414</b>	<b>555,284</b>	<b>107,870</b>	<b>24.11%</b>





## Township of Essa 2022 Approved Budget

### Committee of Adjustment

	2021 Actual	2021 Budget	2022 Budget	Change	% Change
510-720 - Committee of Adjustment Expenses					
6000 - Salaries/Wages	8,172	33,320	9,964	(23,356)	-70.10%
6004 - Salaries/Wages Full Time Overtime	1,168	0	0	0	0.00%
6009 - Remuneration Council/Committee	1,635	5,000	5,000	0	0.00%
6020 - Employee Benefits Full Time	450	1,990	409	(1,581)	-79.45%
6026 - Extended Health Benefits	768	4,400	877	(3,523)	-80.07%
6030 - Employee Health Tax	219	650	194	(456)	-70.16%
6031 - Employee Assistance Plan	4	28	4	(24)	-85.69%
6032 - OMERS	865	3,000	1,109	(1,891)	-63.03%
6033 - WSIB	274	950	272	(678)	-71.37%
6035 - Mileage	8	1,000	1,000	0	0.00%
6044 - Conferences	250	1,500	1,000	(500)	-33.33%
6045 - Continuing Education	0	500	500	(0)	-0.01%
6046 - Memberships & Subscriptions	150	1,150	1,150	0	0.00%
6050 - Office Supplies	0	500	500	(0)	-0.01%
6052 - Postage	1	600	600	0	0.00%
6067 - Legal Fees	0	1,000	1,000	0	0.00%
Total 510-720 - Committee of Adjustment	13,963	55,588	23,579	(32,009)	-57.58%
510-726 - Committee of Adjustment Revenues					
4784 - Severance Application Fees	52,918	19,700	24,000	4,300	21.83%
Total 510-726 - Committee of Adjustment	52,918	19,700	24,000	4,300	21.83%
<b>Taxation Required</b>	<b>(52,918)</b>	<b>35,888</b>	<b>(421)</b>	<b>(36,309)</b>	<b>-101.17%</b>

### Healthy Community Committee

	2021 Actual	2021 Budget	2022 Budget	Change	% Change
515-734 - Healthy Community Committee Expenses					
6044 - Conferences	0	0	2,000	2,000	100.00%
6289 - Supplies & Equipment	0	0	5,000	5,000	100.00%
Total 515-734 - Healthy Community Committee	0	0	7,000	7,000	100.00%
<b>Taxation Required</b>	<b>0</b>	<b>0</b>	<b>7,000</b>	<b>7,000</b>	<b>100.00%</b>



## Township of Essa 2022 Approved Budget

### Economic Development

	2021 <u>Actual</u>	2021 <u>Budget</u>	2022 <u>Budget</u>	<u>Change</u>	<u>% Change</u>
520-734 - Economic Development Expenses					
6000 - Salaries/Wages	7,860	9,390	0	(9,390)	-100.00%
6002 - Salaries/Wages Part Time	0	0	0	0	0.00%
6004 - Salaries/Wages Full Time Overt	1,168	0	0	0	0.00%
6020 - Employee Benefits Full Time	412	405	0	(405)	-100.00%
6022 - Employee Benefits Part Time	0	0	0	0	0.00%
6026 - Extended Health Benefits	768	820	0	(820)	-100.00%
6030 - Employee Health Tax	177	185	0	(185)	-100.00%
6031 - Employee Assistance Plan	4	5	0	(5)	-100.00%
6032 - OMERS	865	855	0	(855)	-100.00%
6033 - WSIB	258	270	0	(270)	-100.00%
6035 - Mileage	8	500	0	(500)	-100.00%
6046 - Memberships & Subscriptions	1,525	1,600	1,800	200	12.50%
6050 - Office Supplies	0	500	0	(500)	-100.00%
6052 - Postage	0	200	0	(200)	-100.00%
Total 520-734 - Economic Development	<u>13,045</u>	<u>14,730</u>	<u>1,800</u>	<u>(12,930)</u>	<u>-87.78%</u>
<b>Taxation Required</b>	<u>13,045</u>	<u>14,730</u>	<u>1,800</u>	<u>(12,930)</u>	<u>-87.78%</u>



## Township of Essa 2022 Approved Budget

### Building Department

	2021 Actual	2021 Budget	2022 Budget	Change	% Change
140-280 - Building Department Expenses					
6000 - Salaries/Wages	168,896	255,800	258,165	2,365	0.92%
6002 - Salaries/Wages Part Time	58	0	0	0	0.00%
6004 - Salaries/Wages Full Time Overt	3,613	5,400	5,400	0	0.00%
6012 - Wages & Benefits Transfer	0	59,867	62,262	2,395	4.00%
6020 - Employee Benefits Full Time	12,813	14,710	14,734	24	0.16%
6022 - Employee Benefits Part Time	0	0	0	0	0.00%
6026 - Extended Health Benefits	15,326	26,635	30,758	4,123	15.48%
6030 - Employee Health Tax	3,602	4,990	5,034	44	0.88%
6031 - Employee Assistance Plan	90	180	172	(8)	-4.44%
6032 - OMERS	14,678	16,400	25,456	9,056	55.22%
6033 - WSIB	5,265	7,300	7,383	83	1.14%
6035 - Mileage	182	1,250	1,250	0	0.00%
6038 - Clothing Allowance	496	1,000	750	(250)	-25.00%
6039 - Boot Allowance	0	750	750	0	0.00%
6042 - Safety Training	0	1,000	1,000	0	0.00%
6044 - Conferences	0	3,000	3,000	0	0.00%
6045 - Continuing Education	2,272	2,500	3,000	500	20.00%
6046 - Memberships & Subscriptions	2,387	2,000	2,500	500	25.00%
6050 - Office Supplies	1,561	500	1,250	750	150.00%
6052 - Postage	61	200	500	300	150.00%
6054 - Telephone Communications	2,946	2,700	3,000	300	11.11%
6060 - Computer Software Maintenance	0	800	2,250	1,450	181.25%
6062 - Advertising	1,446	1,000	1,000	0	0.00%
6063 - Insurance	14,556	30,600	31,212	612	2.00%
6067 - Legal Fees	2,837	3,000	5,000	2,000	66.67%
6069 - Contract Services	3,071	2,000	0	(2,000)	-100.00%
6073 - Refund of Fees	0	500	500	0	0.00%
6089 - Miscellaneous	754	0	0	0	0.00%
6091 - Transfer to Reserve from Gener	0	0	0	0	0.00%
6250 - Small Tools	31	200	200	0	0.00%
6254 - Repairs & Maintenance	1,513	3,500	5,900	2,400	68.57%
6210 - Gasoline	2,102	3,000	3,000	0	0.00%
6245 - Small Equipment/Material Purchases	0	250	250	0	0.00%
<b>Total 140-280 - Building Department Expenses</b>	<b>260,554</b>	<b>451,032</b>	<b>475,676</b>	<b>24,644</b>	<b>5.46%</b>
140-285 - Building Department Revenues					
4683 - Building & Zoning Compliances	1,855	750	1,000	250	33.33%
4680 - Buiding & Plumbing Permits	274,740	292,000	260,000	(32,000)	-10.96%
4681 - Septic Permits	6,850	10,000	6,000	(4,000)	-40.00%
4682 - Fence & Pool Permit Fees	2,845	5,000	3,000	(2,000)	-40.00%
4950 - Contribution from Reserves	0	143,282	205,676	62,394	43.55%
<b>Total 140-285 - Building Department Revenues</b>	<b>286,290</b>	<b>451,032</b>	<b>475,676</b>	<b>24,644</b>	<b>5.46%</b>
<b>Deficit/ (Surplus)</b>	<b>(25,736)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00%</b>



## Township of Essa 2022 Approved Budget

### Treasury

	2021 Actual	2021 Budget	2022 Budget	Change	% Change
040-164 - Treasury Expenses					
6000 - Salaries/Wages	382,562	425,050	448,061	23,011	5.41%
6002 - Salaries/Wages Part Time	0	0	0	0	0.00%
6004 - Salaries/Wages Full Time Overt	0	0	0	0	0.00%
6012 - Wages & Benefits Transfer	0	(75,812)	(78,844)	(3,032)	4.00%
6020 - Employee Benefits Full Time	22,605	24,550	26,129	1,579	6.43%
6022 - Employee Benefits Part Time	0	0	0	0	0.00%
6026 - Extended Health Benefits	42,467	48,775	48,891	116	0.24%
6030 - Employee Health Tax	6,945	8,288	8,736	448	5.41%
6031 - Employee Assistance Plan	248	320	301	(19)	-5.94%
6032 - OMERS	33,870	38,365	43,985	5,620	14.65%
6033 - WSIB	10,151	12,105	12,345	240	1.98%
6035 - Mileage	0	800	800	0	0.00%
6042 - Safety Training	0	500	500	0	0.00%
6044 - Conferences	0	4,500	4,500	0	0.00%
6045 - Continuing Education	3,504	5,400	5,400	0	0.00%
6046 - Memberships & Subscriptions	1,246	4,200	4,200	0	0.00%
6050 - Office Supplies	13,079	19,000	19,000	0	0.00%
6052 - Postage	25,253	25,000	25,000	0	0.00%
6053 - Courier Fees	9	150	150	0	0.00%
6054 - Telephone Communications	1,647	3,000	3,000	0	0.00%
6057 - Cleaning Supplies	1,055	2,800	2,800	0	0.00%
6058 - Equipment Rental	10,529	13,500	13,500	0	0.00%
6059 - Equipment Maintenance Contract	29,039	9,700	9,700	0	0.00%
6060 - Computer Software Maintenance	90,930	62,050	0	(62,050)	-100.00%
6061 - Building Repairs & Maintenance	30,191	45,500	45,500	0	0.00%
6062 - Advertising	751	1,500	1,500	0	0.00%
6063 - Insurance	471,820	104,000	119,080	15,080	14.50%
6064 - Bank Charges	6,835	8,650	9,000	350	4.05%
6066 - Audit Fees	2,951	31,500	31,500	0	0.00%
6067 - Legal Fees	1,103	25,000	5,000	(20,000)	-80.00%
6069 - Contract Services	11,799	2,500	2,500	0	0.00%
6089 - Miscellaneous	886	2,500	2,500	0	0.00%
6091 - Transfer to Reserve from General	0	508,023	349,883	(158,140)	-31.13%
6250 - Small Tools	0	1,000	0	(1,000)	-100.00%
6275 - Snow Removal	7,892	12,925	12,925	0	0.00%
6055 - Hydro	10,409	15,000	15,300	300	2.00%
6056 - Heat	2,050	2,600	2,842	242	9.31%
6080 - Tax Write-offs	4,643	40,000	0	(40,000)	-100.00%
6081 - Other Write-offs	11,003	1,000	15,000	14,000	1400.00%
6086 - PIL Tax Write-offs	0	0	0	0	0.00%
6098 - Transfer to Capital	0	3,461,726	1,516,000	(1,945,726)	-56.21%
6245 - Small Equipment/Material Purchases	82	500	500	0	0.00%
6281 - Janitorial Cleaning	10,888	0	12,215	12,215	100.00%
<b>Total 040-164 - Treasury Expenses</b>	<b>1,248,443</b>	<b>4,896,165</b>	<b>2,739,399</b>	<b>(2,156,766)</b>	<b>-44.05%</b>



## Township of Essa 2022 Approved Budget

### Treasury

	2021 <u>Actual</u>	2021 <u>Budget</u>	2022 <u>Budget</u>	<u>Change</u>	<u>% Change</u>
040-165 - Treasury Revenues					
4703 - Tax Certificates	12,080	13,500	13,500	0	0.00%
4702 - Penalties & Interest	284,851	275,000	300,000	25,000	9.09%
4710 - Bank Interest	149,718	156,000	156,000	0	0.00%
4719 - Loan Authorized Interest	0	0	0	0	0.00%
4712 - Sale of Land	9,890	165,000	10,000	(155,000)	-93.94%
4714 - Property Insurance Proceeds	0	0	0	0	0.00%
4707 - Miscellaneous Revenue	17,576	15,000	15,000	0	0.00%
4706 - Sale of Surplus Equipment	7,727	80,000	35,000	(45,000)	-56.25%
4950 - Contribution from Reserves	0	0	25,000	25,000	0.00%
Total 040-165 - Treasury Revenues	<u>481,843</u>	<u>704,500</u>	<u>554,500</u>	<u>(150,000)</u>	<u>-21.29%</u>
<b>Taxation Required</b>	<u>766,601</u>	<u>4,191,665</u>	<u>2,184,899</u>	<u>(2,006,766)</u>	<u>-47.88%</u>



## Township of Essa 2022 Approved Budget

### Taxation

	2021 Actual	2021 Budget	2022 Budget	Change	% Change
040-186 - General Levy Expense Expenses					
6080 - Tax Write-offs	0	0	210,479	210,479	100.00%
Total 040-186 - General Levy Expenses	0	0	210,479	210,479	100.00%
040-180 - Municipal Tax Levy					
4500 - General Tax Levy	8,075,394	8,097,650	8,389,825	292,175	3.61%
4501 - General Supplementary Tax Levy	61,175	160,000	80,000	(80,000)	-50.00%
4551 - Railway Right of Way Taxation	9,797	35,000	5,000	(30,000)	-85.71%
Total 040-180 - Municipal Tax Levy	8,146,366	8,292,650	8,474,825	182,175	2.20%
040-185 - Municipal PILs					
4550 - Township of Essa Payment In Li	1,014,373	30,000	2,499,996	2,469,996	8233.32%
4552 - Federal Payment In Lieu	2,179,750	3,000,000	1,019,302	(1,980,698)	-66.02%
4556 - Hydro One Payment In Lieu	55,070	69,000	55,000	(14,000)	-20.29%
4555 - Payment In Lieu Supplementary		0	0	0	0.00%
Total 040-185 - Municipal PILs	3,249,193	3,099,000	3,574,298	475,298	15.34%
Total Taxation Revenue	11,395,559	11,391,650	12,049,123	657,473	5.77%
<b>Net Taxation</b>	<b>(11,395,559)</b>	<b>(11,391,650)</b>	<b>(11,838,644)</b>	<b>(446,994)</b>	<b>3.92%</b>

### General Revenues

	2021 Actual	2021 Budget	2022 Budget	Change	% Change
040-187 - General Revenues					
4601 - Special Transition Funding	256,824	256,824	305,400	48,576	18.91%
4605 - Miscellaneous Grants		0	0	0	0.00%
4630 - Federal Grants		0	0	0	0.00%
4607 - Ontario Municipal Partnership	1,101,400	1,101,400	1,107,700	6,300	0.57%
4618 - Community Adjustment Fund		1,500,000	535,000	(965,000)	-64.33%
4635 - Federal Gas Tax Payment		1,961,726	1,036,000	(925,726)	-47.19%
Total 040-187 - General Revenues	1,358,224	4,819,950	2,984,100	(1,835,850)	-38.09%
<b>Taxation Required</b>	<b>(1,358,224)</b>	<b>(4,819,950)</b>	<b>(2,984,100)</b>	<b>1,835,850</b>	<b>-38.09%</b>



## Township of Essa 2022 Approved Budget

### CAO Administration

	2021 <u>Actual</u>	2021 <u>Budget</u>	2022 <u>Budget</u>	<u>Change</u>	<u>% Change</u>
020-122 - CAO - Administration Expenses					
6000 - Salaries/Wages	149,567	180,508	192,789	12,281	6.80%
6020 - Employee Benefits Full Time	7,571	7,986	8,175	189	2.37%
6026 - Extended Health Benefits	14,997	16,830	17,345	515	3.06%
6027 - Retirees Extended Health Benef	12,701	5,000	1,500	(3,500)	-70.00%
6030 - Employee Health Tax	2,930	3,520	3,759	239	6.79%
6031 - Employee Assistance Plan	73	91	86	(5)	-5.49%
6032 - OMERS	16,275	16,365	21,237	4,872	29.77%
6033 - WSIB	4,152	4,620	4,485	(135)	-2.92%
6035 - Mileage	499	1,000	1,000	0	0.00%
6044 - Conferences	0	3,000	3,000	0	0.00%
6045 - Continuing Education	748	500	500	0	0.00%
6046 - Memberships & Subscriptions	10,908	8,700	1,000	(7,700)	-88.51%
6067 - Legal Fees	20,675	30,000	75,000	45,000	150.00%
6069 - Contract Services	6,192	5,000	5,000	0	0.00%
6082 - Sale of land costs	19,455	10,000	10,000	0	0.00%
6089 - Miscellaneous	1,949	2,000	2,000	0	0.00%
Total 020-122 - CAO - Administration Expenses	<u>268,692</u>	<u>295,120</u>	<u>346,876</u>	<u>51,756</u>	<u>17.54%</u>
<b>Taxation Required</b>	<u>268,692</u>	<u>295,120</u>	<u>346,876</u>	<u>51,756</u>	<u>17.54%</u>



## Township of Essa 2022 Approved Budget

### NVCA

	2021 <u>Actual</u>	2021 <u>Budget</u>	2022 <u>Budget</u>	<u>Change</u>	<u>% Change</u>
350-480 - NVCA					
6070 - NVCA Levy	189,814	189,814	193,650	3,836	2.02%
Total 350-480 - NVCA	189,814	189,814	193,650	3,836	2.02%
<b>Taxation Required</b>	<b>189,814</b>	<b>189,814</b>	<b>193,650</b>	<b>3,836</b>	<b>2.02%</b>





## Township of Essa 2022 Approved Capital Budget Summary

	Project Code	Total Budget	Previously Approved Funding	2022 Budget Request	Project Funding						Source	Total
					Taxation	Trade In (surplus Equip)	User Fees	DC's	Reserve	Grants Gov't fundng		
<b>Administration</b>												
Administration Building Digital Sign	43-802-890	\$35,000		\$35,000	\$10,000				\$25,000		Special Projects	\$35,000
<b>Total for Administration:</b>		\$35,000	\$0	\$35,000	\$10,000	\$0	\$0	\$0	\$25,000	\$0		\$35,000
<b>Information Technology</b>												
Virtual City Hall	43-870-891	\$35,400	\$0	\$35,400	\$12,390				\$19,375	\$3,635	Project Grant / Modernization Grant	\$35,400
Online Parking Ticket Payment System	43-870-892	\$5,250	\$0	\$5,250	\$1,837					\$3,413	Project Grant / Modernization Grant	\$5,250
Fire Records Mgt Replacement	43-870-894	\$20,000	\$0	\$20,000	\$20,000							\$20,000
E-commerce Payment Platform	43-870-896	\$14,300	\$0	\$14,300	\$5,005					\$9,295	Project Grant / Modernization Grant	\$14,300
<b>Total for Information Technology:</b>		\$74,950	\$0	\$74,950	\$39,232	\$0	\$0	\$0	\$19,375	\$16,343		\$74,950



## Township of Essa 2022 Approved Capital Budget Summary

	Project Code	Total Budget	Previously Approved Funding	2022 Budget Request	Project Funding						Total
					Taxation	Trade In (surplus Equip)	User Fees	DC's	Reserve	Grants Gov't fundng	
<b>Fire Service</b>											
Station 1 LED Lighting Upgrade	44-811-871	\$31,000	\$0	\$31,000	\$31,000						\$31,000
RTV and Trailer	44-811-881	\$70,000	\$0	\$70,000	\$70,000						\$70,000
Rescue Equipment – Extrication	44-811-894	\$9,000	\$0	\$9,000	\$9,000						\$9,000
Hose & Nozzles	44-811-895	\$20,000	\$0	\$20,000	\$20,000						\$20,000
Communications Equipment P6	44-811-896	\$20,000	\$0	\$20,000	\$20,000						\$20,000
Fire - PPE	44-811-897	\$58,000	\$0	\$58,000	\$58,000						\$58,000
Car 2 Replacement	44-812-882	\$95,000	\$0	\$95,000	\$95,000						\$95,000
New Fire Hall in Angus Land Purchase & Development	44-811-870	\$100,000	\$0	\$100,000			\$100,000				\$100,000
<b>Total for Fire Department:</b>		<b>\$403,000</b>	<b>\$0</b>	<b>\$403,000</b>	<b>\$303,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$403,000</b>



## Township of Essa 2022 Approved Capital Budget Summary

	Project Code	Total Budget	Previously Approved Funding	2022 Budget Request	Project Funding						Source	Total
					Taxation	Trade In (surplus Equip)	User Fees	DC's	Reserve	Grants Gov't fundng		
<b>Roads/Public Works</b>												
Pickup Trucks x 2	67-826-880	\$110,000	\$0	\$110,000	\$36,747	\$35,000			\$38,253		Capital Equip /Roads	\$110,000
Roads Garage Extension	67-853-871	\$620,000		\$620,000	\$186,000			\$434,000			Roads DC	\$620,000
Hydro Seeder, Plate Compactor, Power Washer, Weedeaters	67-853-891	\$64,000	\$0	\$64,000	\$64,000							\$64,000
Margaret Street Urbanization	46-821-822	\$4,508,474	\$3,769,474	\$739,000						\$739,000	Gas Tax	\$739,000
8th Line Double Surface Treatment	46-821-824	\$270,000	\$0	\$270,000						\$270,000	OCIF	\$270,000
6th Line Dead-end Double Surface Treatment	46-821-826	\$265,000	\$0	\$265,000						\$265,000	OCIF	\$265,000
Pine River Road Double Surface Treatment	46-821-827	\$175,000	\$0	\$175,000	\$175,000							\$175,000
Vernon Street Urbanization	46-821-828	\$100,000		\$100,000			\$100,000				Roads DC	\$100,000
6th Line Double Surface Treatment	46-821-829	\$297,000	\$0	\$297,000						\$297,000	Gas Tax	\$297,000
Angus Transportation Master Plan	46-821-891	\$130,000	\$0	\$130,000	\$26,000		\$104,000				Roads DC	\$130,000
<b>Total for Roads/Public Works:</b>		<b>\$6,539,474</b>	<b>\$3,769,474</b>	<b>\$2,770,000</b>	<b>\$487,747</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$638,000</b>	<b>\$38,253</b>	<b>\$1,571,000</b>		<b>\$2,770,000</b>
<b>Water and Wastewater</b>												
Brownley Reservoirs Repairs	48-831-871	\$120,000		\$120,000			\$120,000					\$120,000
Thornton Flow Valve Installation	48-831-873	\$70,000		\$70,000			\$70,000				Thornton Water DC	\$70,000
Angus Station 1 Bar Screen Upgrade	48-833-891	\$30,000		\$30,000			\$30,000					\$30,000
<b>Total for Waterand Wastewater:</b>		<b>\$220,000</b>	<b>\$0</b>	<b>\$220,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$70,000</b>	<b>\$0</b>	<b>\$0</b>		<b>\$220,000</b>



**Township of Essa**  
**2022 Approved Capital Budget Summary**

Project Code	Total Budget	Previously Approved Funding	2022 Budget Request	Project Funding							Total	
				Taxation	Trade In (surplus Equip)	User Fees	DC's	Reserve	Grants Gov't fundng	Source		
<b>Parks and Recreation</b>												
Parks and Rec Vehicle	60-826-881	\$55,000		\$55,000	\$55,000						\$55,000	
Thornton Arena LED Lighting	60-842-871	\$31,700	\$0	\$31,700	\$31,700						\$31,700	
Michael St Play Structure Upgrade	60-843-891	\$55,600	\$0	\$55,600	\$55,600						\$55,600	
Mike Hart Playground Remediation	60-843-892	\$21,600		\$21,600	\$21,600						\$21,600	
Don Ross Guard Rails	60-843-893	\$30,000	\$0	\$30,000	\$30,000						\$30,000	
Trail Master Plan	60-843-894	\$40,000	\$0	\$40,000	\$4,000		\$36,000			Park Dev DC	\$40,000	
Zero Turn Lawn Mower	60-843-895	\$24,840	\$0	\$24,840	\$24,840						\$24,840	
Angus Gym Baffles, Stage Curtain & Stereo	60-844-871	\$40,320	\$0	\$40,320	\$40,320						\$40,320	
<b>Total For Parks and Recreation:</b>		\$299,060	\$0	\$299,060	\$263,060	\$0	\$0	\$36,000	\$0	\$0	\$299,060	
<b>Library</b>												
Books Collection Materials	60-846-891	\$76,165	\$0	\$76,165	\$68,548		\$7,617				\$76,165	
Thornton Branch Refresh	60-846-892	\$25,965	\$0	\$25,965				\$25,965		Library Reserves	\$25,965	
Furniture	60-846-897	\$4,417	\$0	\$4,417	\$4,417						\$4,417	
Equipment	60-846-898	\$2,000	\$0	\$2,000	\$2,000						\$2,000	
Computer Equipment	60-846-899	\$6,200	\$0	\$6,200	\$6,200						\$6,200	
<b>Total for Library:</b>		\$114,747		\$114,747	\$81,165		\$7,617	\$25,965			\$114,747	
<b>Totals:</b>				\$3,916,757	\$1,184,204	\$35,000	\$150,000	\$851,617	\$108,593	\$1,587,343	\$0	\$3,916,757



## Township of Essa 2022 Approved Capital Budget Summary

	Project Code	Total Budget	Previously Approved Funding	2022 Budget Request	Project Funding						Total
					Taxation	Trade In (surplus Equip)	User Fees	DC's	Reserve	Grants Gov't fundng	
<b>Library</b>											
Books Collection Materials	60-846-891	\$76,165	\$0	\$76,165	\$68,548			\$7,617			\$76,165
Thornton Branch Refresh	60-846-892	\$25,965	\$0	\$25,965					\$25,965	Library Reserves	\$25,965
Furniture	60-846-897	\$4,417	\$0	\$4,417	\$4,417						\$4,417
Equipment	60-846-898	\$2,000	\$0	\$2,000	\$2,000						\$2,000
Computer Equipment	60-846-899	\$6,200	\$0	\$6,200	\$6,200						\$6,200
<b>Total for Library:</b>		\$114,747		\$114,747	\$81,165			\$7,617	\$25,965		\$114,747

# Project Scenario Summary

60-846-891 - Library Books

<b>Project Number</b>	60-846-891	<b>Title</b>	Library Books	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	9010-Pooled Assets	<b>Department</b>	60-846 - Capital - Library	<b>Year Identified</b>	2021
<b>Start Date</b>	2021-01-01	<b>Completion Date</b>	2021-12-31		
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	60-846-891 - Library Books: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation	<b>Active</b>			Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2022	76,165	76,165	-
	76,165	76,165	-

## Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4940 - Contribution from Taxation	-	-	68,548
4954 - Development Charges Earned	-	-	-
4954 - Development Charges Earned	-	-	7,617
<b>Total Funding Source</b>	-	-	76,165
<b>Expenditure</b>			
8060 - Equipment	-	-	76,165
<b>Total Expenditure</b>	-	-	76,165

## Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
<b>49 - Internal Revenue</b>			
4940 - Contribution from			68,548
4954 - Development			7,617
<b>Total</b>			76,165
<b>Total Funding Source</b>			76,165
<b>Expenditure</b>			

# Project Scenario Summary

60-846-891 - Library Books

## 80 - Capital Expenditures

8060 - Equipment	New and replacement collection items	76,165
<b>Total</b>		<u>76,165</u>
<b>Total Expenditure</b>		<u>76,165</u>
<b>Net Total</b>		<u><u>-</u></u>

## Operating Impact

GL Account	Fund	Description	FTE	2022	2023	2024	2025	2026
4954 - Development Charges Earned		Library Books	-	7,617	-	-	-	-
6098 - Transfer to Capital		Library Books	-	76,165	-	-	-	-

# Project Scenario Summary

60-846-892 - Thornton Branch Refresh

<b>Project Number</b>	60-846-892	<b>Title</b>	Thornton Branch Refresh	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	8320 - Renovations / Improvements	<b>Department</b>	60-846 - Capital - Library	<b>Year Identified</b>	2022
<b>Start Date</b>	2022-01-01	<b>Completion Date</b>	2022-12-31		
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	60-846-892 - Thornton Branch Refresh: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation			<b>Active</b>	Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2022	25,965	25,965	-
	25,965	25,965	-

## Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4950 - Contribution from Reserves	-	-	25,965
<b>Total Funding Source</b>			25,965
<b>Expenditure</b>			
8040 - Furniture	-	-	11,000
8095 - Building Renovation	-	-	14,965
<b>Total Expenditure</b>			25,965

## Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
<b>49 - Internal Revenue</b>			
4950 - Contribution from	Library reserves 55-80-002-060-3540		25,965
<b>Total</b>			25,965
<b>Total Funding Source</b>			25,965
<b>Expenditure</b>			
<b>80 - Capital Expenditures</b>			
8040 - Furniture	Powdercoat old shelves		11,000



# Project Scenario Summary

60-846-892 - Thornton Branch Refresh

8095 - Building	new carpet tile, painting	14,965
<b>Total</b>		<u>25,965</u>
<b>Total Expenditure</b>		<u>25,965</u>
<b>Net Total</b>		<u><u>-</u></u>

## Operating Impact

GL Account	Fund	Description	FTE	2022	2023	2024	2025	2026
4950 - Contribution from Reserves		Library reserves	-	25,965	-	-	-	-
6098 - Transfer to Capital		Thornton Branch Refresh	-	25,965	-	-	-	-

# Project Scenario Summary

60-846-897 - Library Furniture

<b>Project Number</b>	60-846-897	<b>Title</b>	Library Furniture	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	8970 - Furnishings	<b>Department</b>	60-846 - Capital - Library	<b>Year Identified</b>	2021
<b>Start Date</b>	2022-01-01	<b>Completion Date</b>	2022-12-31		
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	60-846-897 - Library Furniture: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation	<b>Active</b>			Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2022	4,417	4,417	-
	4,417	4,417	-

## Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4940 - Contribution from Taxation	-	-	4,417
<b>Total Funding Source</b>		-	4,417
<b>Expenditure</b>			
8040 - Furniture	-	-	4,417
<b>Total Expenditure</b>		-	4,417

## Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
49 - Internal Revenue			
4940 - Contribution from			4,417
<b>Total</b>			4,417
<b>Total Funding Source</b>			4,417
<b>Expenditure</b>			
80 - Capital Expenditures			
8040 - Furniture	Replacements as needed, possible portable shelf in		4,417
<b>Total</b>			4,417
<b>Total Expenditure</b>			4,417

# Project Scenario Summary

60-846-897 - Library Furniture

Net Total

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-  
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## Operating Impact

GL Account	Fund	Description	FTE	2022	2023	2024	2025	2026
6098 - Transfer to Capital		Furntiure	-	4,417	-	-	-	-

# Project Scenario Summary

60-846-898 - Library Equipment

<b>Project Number</b>	60-846-898	<b>Title</b>	Library Equipment	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	8960 - Equipment	<b>Department</b>	60-846 - Capital - Library	<b>Year Identified</b>	2021
<b>Start Date</b>	2021-01-01	<b>Completion Date</b>	2021-12-31		
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	60-846-898 - Library Equipment: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation	<b>Active</b>			Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2022	2,000	2,000	-
	2,000	2,000	-

## Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4940 - Contribution from Taxation	-	-	2,000
<b>Total Funding Source</b>		-	2,000
<b>Expenditure</b>			
8060 - Equipment	-	-	2,000
<b>Total Expenditure</b>		-	2,000

## Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
49 - Internal Revenue			
4940 - Contribution from			2,000
<b>Total</b>			2,000
<b>Total Funding Source</b>			2,000
<b>Expenditure</b>			
80 - Capital Expenditures			
8060 - Equipment	Replace and update small equipment as needed		2,000
<b>Total</b>			2,000
<b>Total Expenditure</b>			2,000

# Project Scenario Summary

60-846-898 - Library Equipment

Net Total

-

## Operating Impact

GL Account	Fund	Description	FTE	2022	2023	2024	2025	2026
6098 - Transfer to Capital		Equipment	-	2,000	-	-	-	-

# Project Scenario Summary

60-846-899 - Library Computer Equipment

<b>Project Number</b>	60-846-899	<b>Title</b>	Library Computer Equipment	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	8950 - Information Technology	<b>Department</b>	60-846 - Capital - Library	<b>Year Identified</b>	2021
<b>Start Date</b>	2021-01-01	<b>Completion Date</b>	2021-12-31		
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	60-846-899 - Library Computer Equipment: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation			<b>Active</b>	Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2022	6,200	6,200	-
	6,200	6,200	-

## Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4940 - Contribution from Taxation	-	-	6,200
<b>Total Funding Source</b>		-	6,200
<b>Expenditure</b>			
8060 - Equipment	-	-	6,200
<b>Total Expenditure</b>		-	6,200

## Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
<b>49 - Internal Revenue</b>			
4940 - Contribution from			6,200
<b>Total</b>			6,200
<b>Total Funding Source</b>			6,200
<b>Expenditure</b>			
<b>80 - Capital Expenditures</b>			
8060 - Equipment	strategically replace aging units		6,200
<b>Total</b>			6,200
<b>Total Expenditure</b>			6,200

# Project Scenario Summary

60-846-899 - Library Computer Equipment

Net Total

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-  
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## Operating Impact

GL Account	Fund	Description	FTE	2022	2023	2024	2025	2026
6098 - Transfer to Capital		Computer Equipment	-	6,200	-	-	-	-



## Township of Essa 2022 Approved Capital Budget Summary

	Project Code	Total Budget	Previously Approved Funding	2022 Budget Request	Project Funding							Total
					Taxation	Trade In (surplus Equip)	User Fees	DC's	Reserve	Grants Gov't fundng	Source	
<b>Fire Service</b>												
Station 1 LED Lighting Upgrade	44-811-871	\$31,000	\$0	\$31,000	\$31,000							\$31,000
RTV and Trailer	44-811-881	\$70,000	\$0	\$70,000	\$70,000							\$70,000
Rescue Equipment – Extrication	44-811-894	\$9,000	\$0	\$9,000	\$9,000							\$9,000
Hose & Nozzles	44-811-895	\$20,000	\$0	\$20,000	\$20,000							\$20,000
Communications Equipment P6	44-811-896	\$20,000	\$0	\$20,000	\$20,000							\$20,000
Fire - PPE	44-811-897	\$58,000	\$0	\$58,000	\$58,000							\$58,000
Car 2 Replacement	44-812-882	\$95,000	\$0	\$95,000	\$95,000							\$95,000
New Fire Hall in Angus Land Purchase & Development	44-811-870	\$100,000	\$0	\$100,000				\$100,000				\$100,000
<b>Total for Fire Department:</b>		\$403,000	\$0	\$403,000	\$303,000	\$0	\$0	\$100,000	\$0	\$0		\$403,000



# Project Scenario Summary

44-811-871 - Station 1 LED Lighting Upgrade

<b>Project Number</b>	44-811-871	<b>Title</b>	Station 1 LED Lighting Upgrade	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	8320 - Renovations / Improvements	<b>Department</b>	44-811 - Capital - Fire	<b>Year Identified</b>	2022
<b>Start Date</b>	2022-01-01	<b>Completion Date</b>	2022-12-31		
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>	Replace all lighting in Station 1 Fire Hall to more energy efficient, low maintenance LED lighting.				
<b>Comments</b>	All lights will be replaced throughout the building which include the bays, offices and conference rooms				
<b>Justification</b>	The expected energy savings will recognize a return on investment within 2 years as per our electrical contractor.				

## Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	44-811-871 - Station 1 LED Lighting Upgrade: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation	<b>Active</b>			Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2022	31,000	31,000	-
	31,000	31,000	-

## Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4940 - Contribution from Taxation	-	-	31,000
<b>Total Funding Source</b>		-	31,000
<b>Expenditure</b>			
8095 - Building Renovation	-	-	31,000
<b>Total Expenditure</b>		-	31,000

## Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
<b>49 - Internal Revenue</b>			
4940 - Contribution from LED lighting			31,000
<b>Total</b>			31,000
<b>Total Funding Source</b>			31,000
<b>Expenditure</b>			
<b>80 - Capital Expenditures</b>			
8095 - Building Station 1		31,000	
			31,000

# Project Scenario Summary

44-811-871 - Station 1 LED Lighting Upgrade

<b>Total</b>	<u>31,000</u>
<b>Total Expenditure</b>	<u>31,000</u>
<b>Net Total</b>	<u><u>-</u></u>

## Operating Impact

<b>GL Account</b>	<b>Fund</b>	<b>Description</b>	<b>FTE</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
6098 - Transfer to Capital		LED Lighting Upgrade	-	31,000	-	-	-	-

# Project Scenario Summary

44-811-881 - RTV and Trailer

<b>Project Number</b>	44-811-881	<b>Title</b>	RTV and Trailer	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	8960 - Equipment	<b>Department</b>	44-811 - Capital - Fire	<b>Year Identified</b>	2022
<b>Start Date</b>		<b>Completion Date</b>			
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>	Off road vehicle to support responses to remote calls to service.				
<b>Comments</b>	Cost relates for the RTV, trailer and associated equipment to support operations.				
<b>Justification</b>	Business case put forward by staff as increased off road calls for emergency responses. Current vehicle fleet make calls for service difficult.				

## Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	44-811-881 - RTV and Trailer: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation			<b>Active</b>	Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2022	70,000	70,000	-
	70,000	70,000	-

## Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4940 - Contribution from Taxation	-	-	70,000
<b>Total Funding Source</b>		-	70,000
<b>Expenditure</b>			
8060 - Equipment	-	-	70,000
<b>Total Expenditure</b>		-	70,000

## Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
<b>49 - Internal Revenue</b>			
4940 - Contribution from			70,000
<b>Total</b>			70,000
<b>Total Funding Source</b>			70,000
<b>Expenditure</b>			
<b>80 - Capital Expenditures</b>			
8060 - Equipment			70,000
<b>Total</b>			70,000
<b>Total Expenditure</b>			70,000

# Project Scenario Summary

44-811-881 - RTV and Trailer

Net Total

-

## Operating Impact

GL Account	Fund	Description	FTE	2022	2023	2024	2025	2026
6098 - Transfer to Capital		RTV and Trailer	-	70,000	-	-	-	-

# Project Scenario Summary

44-811-881 - RTV and Trailer



Location

# Project Scenario Summary

44-811-894 - Rescue Equipment P4

<b>Project Number</b>	44-811-894	<b>Title</b>	Rescue Equipment P4	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	8910 - Pooled Assets	<b>Department</b>	44-811 - Capital - Fire	<b>Year Identified</b>	2022
<b>Start Date</b>	2022-01-01	<b>Completion Date</b>	2022-12-31		
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>	To purchase and replace ongoing rescue equipment which includes cribbing and specialized equipment				
<b>Comments</b>	annual budget item				
<b>Justification</b>	Ongoing use of equipment requires regular replacement.				

## Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	44-811-894 - Rescue Equipment P4: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation			<b>Active</b>	Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2022	9,000	9,000	-
	9,000	9,000	-

## Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4940 - Contribution from Taxation	-	-	9,000
<b>Total Funding Source</b>		-	9,000
<b>Expenditure</b>			
8060 - Equipment	-	-	9,000
<b>Total Expenditure</b>		-	9,000

## Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
49 - Internal Revenue			
4940 - Contribution from			9,000
<b>Total</b>			9,000
<b>Total Funding Source</b>			9,000
<b>Expenditure</b>			
80 - Capital Expenditures			
8060 - Equipment			9,000
<b>Total</b>			9,000
<b>Total Expenditure</b>			9,000

# Project Scenario Summary

44-811-894 - Rescue Equipment P4

Net Total

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-  
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## Operating Impact

GL Account	Fund	Description	FTE	2022	2023	2024	2025	2026
6098 - Transfer to Capital		Rescue Equipment	-	9,000	-	-	-	-

# Project Scenario Summary

44-811-895 - Hose and Nozzles P5

<b>Project Number</b>	44-811-895	<b>Title</b>	Hose and Nozzles P5	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	8910 - Pooled Assets	<b>Department</b>	44-811 - Capital - Fire	<b>Year Identified</b>	2022
<b>Start Date</b>	2022-01-01	<b>Completion Date</b>	2022-12-31		
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>	Replace aging and failed fire hose and nozzles.				
<b>Comments</b>	Annual testing of hoses and nozzles are required				
<b>Justification</b>	Ongoing use of equipment requires regular replacement. Equipment has a finite life span based on age and use.				

## Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	44-811-895 - Hose and Nozzles P5: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation			<b>Active</b>	Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2022	20,000	20,000	-
	20,000	20,000	-

## Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4940 - Contribution from Taxation	-	-	20,000
<b>Total Funding Source</b>		-	20,000
<b>Expenditure</b>			
8060 - Equipment	-	-	20,000
<b>Total Expenditure</b>		-	20,000

## Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
49 - Internal Revenue			
4940 - Contribution from			20,000
<b>Total</b>			20,000
<b>Total Funding Source</b>			20,000
<b>Expenditure</b>			
80 - Capital Expenditures			
8060 - Equipment			20,000
<b>Total</b>			20,000
<b>Total Expenditure</b>			20,000



# Project Scenario Summary

44-811-895 - Hose and Nozzles P5

Net Total

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-  
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## Operating Impact

GL Account	Fund	Description	FTE	2022	2023	2024	2025	2026
6098 - Transfer to Capital		Hoses and Nozzles	-	20,000	-	-	-	-

# Project Scenario Summary

44-811-896 - Communications Equipment P6

<b>Project Number</b>	44-811-896	<b>Title</b>	Communications Equipment P6	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	8910 - Pooled Assets	<b>Department</b>	44-811 - Capital - Fire	<b>Year Identified</b>	2022
<b>Start Date</b>	2022-01-01	<b>Completion Date</b>	2022-12-31		
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>	Replacement of portable radios, mics and bank chargers				
<b>Comments</b>	Maintain the communication equipment used by firefighters				
<b>Justification</b>	For both stations, staff and fleet. Ongoing use of equipment requires regular replacement.				

## Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	44-811-896 - Communications Equipment P6: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation	<b>Active</b>			Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2022	20,000	20,000	-
	20,000	20,000	-

## Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4940 - Contribution from Taxation	-	-	20,000
<b>Total Funding Source</b>		-	20,000
<b>Expenditure</b>			
8060 - Equipment	-	-	20,000
<b>Total Expenditure</b>		-	20,000

## Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
<b>49 - Internal Revenue</b>			
4940 - Contribution from			20,000
<b>Total</b>			20,000
<b>Total Funding Source</b>			20,000

## Expenditure

### 80 - Capital Expenditures

8060 - Equipment	20,000
<b>Total</b>	20,000

# Project Scenario Summary

44-811-896 - Communications Equipment P6

Total Expenditure	<u>20,000</u>
Net Total	<u><u>-</u></u>

## Operating Impact

GL Account	Fund	Description	FTE	2022	2023	2024	2025	2026
6098 - Transfer to Capital		Communications Equipment	-	20,000	-	-	-	-

# Project Scenario Summary

44-811-897 - Fire - PPE

<b>Project Number</b>	44-811-897	<b>Title</b>	Fire - PPE	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	8960 - Equipment	<b>Department</b>	44-811 - Capital - Fire	<b>Year Identified</b>	2022
<b>Start Date</b>	2022-01-01	<b>Completion Date</b>			
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>	Purchase of 13 complete sets of bunker gear for Firefighters.				
<b>Comments</b>	As part of an on-going greening process.				
<b>Justification</b>	These items need to be replaced to ensure the safety of our staff. Standards dictate maximum life of PPE of 10 years. Life is reduced based as use is increased.				

## Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	44-811-897 - Fire - PPE: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation	<b>Active</b>			Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2022	58,000	58,000	-
	58,000	58,000	-

## Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4940 - Contribution from Taxation	-	-	58,000
<b>Total Funding Source</b>		-	58,000
<b>Expenditure</b>			
8060 - Equipment	-	-	58,000
<b>Total Expenditure</b>		-	58,000

## Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
49 - Internal Revenue			
4940 - Contribution from			58,000
<b>Total</b>			58,000
<b>Total Funding Source</b>			58,000

## Expenditure

<b>80 - Capital Expenditures</b>		
8060 - Equipment		58,000
<b>Total</b>		58,000

12

# Project Scenario Summary

44-811-897 - Fire - PPE

Total Expenditure

58,000

Net Total

-

## Operating Impact

GL Account	Fund	Description	FTE	2022	2023	2024	2025	2026
6098 - Transfer to Capital		Fire - PPE	-	58,000	-	-	-	-

# Project Scenario Summary

44-812-882 - Car 2 Replacement

<b>Project Number</b>	44-812-882	<b>Title</b>	Car 2 Replacement	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	8730 - Specialized Fleet	<b>Department</b>	44-811 - Capital - Fire	<b>Year Identified</b>	2022
<b>Start Date</b>	2022-01-01	<b>Completion Date</b>	2022-12-31		
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>	Replace the current Car 2 in the Fire fleet with a new vehicle.				
<b>Comments</b>	The new Car 2 will be a new vehicle with all the requirements sourced from a single supplier.				
<b>Justification</b>	The Current Car 2 is a 2007 Ford F150 with over 253,000 kms. Given the age of the vehicle and its mileage, reliability is a major concern. The Fire Department rely heavily on this vehicle for daily operations, far beyond responding to calls for service. The accumulated repairs and maintenance exceeds the original purchase price of the vehicle.				

## Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	44-812-882 - Car 2 Replacement: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation	<b>Active</b>			Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2022	95,000	95,000	-
	95,000	95,000	-

## Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4940 - Contribution from Taxation	-	-	95,000
<b>Total Funding Source</b>		-	95,000
<b>Expenditure</b>			
8500 - Vehicle Purchases	-	-	95,000
<b>Total Expenditure</b>		-	95,000

## Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
49 - Internal Revenue			
4940 - Contribution from			95,000
<b>Total</b>			95,000
<b>Total Funding Source</b>			95,000
<b>Expenditure</b>			
80 - Capital Expenditures			
8500 - Vehicle Purchases			95,000
<b>Total</b>			95,000

# Project Scenario Summary

44-812-882 - Car 2 Replacement

Total Expenditure	<u>95,000</u>
Net Total	<u><u>-</u></u>

## Operating Impact

GL Account	Fund	Description	FTE	2022	2023	2024	2025	2026
6098 - Transfer to Capital		Car 2 Replacement	-	95,000	-	-	-	-

# Project Scenario Summary

44-811-870 - Angus Fire Hall

<b>Project Number</b>	44-811-870	<b>Title</b>	Angus Fire Hall	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	8310 - Permanent Structures	<b>Department</b>	44-811 - Capital - Fire	<b>Year Identified</b>	2020
<b>Start Date</b>	2021-01-01	<b>Completion Date</b>	2023-12-31		
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	44-811-870 - Angus Fire Hall: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation	<b>Active</b>			Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2021	250,000	-	250,000
2022	100,000	100,000	-
	350,000	100,000	250,000

## Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4954 - Development Charges Earned	-	-	100,000
<b>Total Funding Source</b>			100,000
<b>Expenditure</b>			
8350 - Land Purchases	-	250,000	-
8520 - Material & Services	-	-	100,000
<b>Total Expenditure</b>	(60)%	250,000	100,000

## Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
49 - Internal Revenue			
4954 - Development			100,000
<b>Total</b>			100,000
<b>Total Funding Source</b>			100,000
<b>Expenditure</b>			
80 - Capital Expenditures			
8350 - Land Purchases	Angus Fire Hall		-



# Project Scenario Summary

44-811-870 - Angus Fire Hall

8520 - Material &	100,000
<b>Total</b>	<u>100,000</u>
<b>Total Expenditure</b>	<u>100,000</u>
<b>Net Total</b>	<u><u>-</u></u>

## Operating Impact

GL Account	Fund	Description	FTE	2022	2023	2024	2025	2026
4954 - Development Charges Earned		Fire Hall DC	-	100,000	-	-	-	-
6098 - Transfer to Capital		Angus Fire Hall	-	100,000	-	-	-	-



## Township of Essa 2022 Approved Capital Budget Summary

	Project Code	Total Budget	Previously Approved Funding	2022 Budget Request	Project Funding							Total
					Taxation	Trade In (surplus Equip)	User Fees	DC's	Reserve	Grants Gov't fundng	Source	
<b>Information Technology</b>												
Virtual City Hall	43-870-891	\$35,400	\$0	\$35,400	\$12,390				\$19,375	\$3,635	Project Grant / Modernization Grant	\$35,400
Online Parking Ticket Payment System	43-870-892	\$5,250	\$0	\$5,250	\$1,837					\$3,413	Project Grant / Modernization Grant	\$5,250
Fire Records Mgt Replacement	43-870-894	\$20,000	\$0	\$20,000	\$20,000							\$20,000
E-commerce Payment Platform	43-870-896	\$14,300	\$0	\$14,300	\$5,005					\$9,295	Project Grant / Modernization Grant	\$14,300
<b>Total for Information Technology:</b>		\$74,950	\$0	\$74,950	\$39,232	\$0	\$0	\$0	\$19,375	\$16,343		\$74,950

# Project Scenario Summary

43-870-891 - Virtual City Hall

<b>Project Number</b>	43-870-891	<b>Title</b>	Virtual City Hall	<b>Lock Status</b>	Locked
<b>Asset Type</b>	8950 - Information Technology	<b>Department</b>	43-870 - Capital - Information Technology	<b>Year Identified</b>	2022
<b>Start Date</b>	2022-01-01	<b>Completion Date</b>	2022-12-31		
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>	Online Customer Portal to view Property Tax and Utility Accounts online				
<b>Comments</b>	Municipal Modernization Funding Project				
<b>Justification</b>	Part of Municipal Modernization Funding Project; provides for efficiency (time saved by allowing residents to access information instead of calling into Tax Clerk)				

## Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	43-870-891 - Virtual City Hall: Main	<b>Lock Status</b>	Parent Locked
<b>Project Status</b>	New Budget Preparation	<b>Active</b>			Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2022	35,400	35,400	-
	35,400	35,400	-

## Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4606 - Provincial Grants	-	-	23,010
4940 - Contribution from Taxation	-	-	12,390
<b>Total Funding Source</b>		-	35,400
<b>Expenditure</b>			
8520 - Material & Services	-	-	35,400
<b>Total Expenditure</b>		-	35,400

## Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
<b>41 - Grants</b>			
4606 - Provincial Grants			23,010
<b>Total</b>			23,010
<b>49 - Internal Revenue</b>			
4940 - Contribution from			12,390
<b>Total</b>			12,390
<b>Total Funding Source</b>			35,400

# Project Scenario Summary

43-870-891 - Virtual City Hall

## Expenditure

### 80 - Capital Expenditures

8520 - Material &	Annual maintenance	4,200	
8520 - Material &	Module costs	15,000	
8520 - Material &	Setup, configuration and training	16,200	
			35,400
<b>Total</b>			35,400
<b>Total Expenditure</b>			35,400
<b>Net Total</b>			-

## Statistical Prior Year Comparison

No data found for the selected parameters and user's security permissions.

## Operating Impact

GL Account	Fund	Description	FTE	2022	2023	2024	2025	2026
4606 - Provincial Grants		Virtual City Hall Modernization Grant	-	3,635	-	-	-	-
4950 - Contribution from Reserves		Project Grants (Modernization Grant rec'd in 2021)	-	19,375	-	-	-	-
6098 - Transfer to Capital		Virtual City Hall - Taxation	-	12,390	-	-	-	-
6098 - Transfer to Capital		Virtual City Hall - Modernization Grant	-	23,010	-	-	-	-

# Project Scenario Summary

## 43-870-892 - Online Parking Ticket Payment System

<b>Project Number</b>	43-870-892	<b>Title</b>	Online Parking Ticket Payment System	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	8950 - Information Technology	<b>Department</b>	43-870 - Capital - Information Technology	<b>Year Identified</b>	2022
<b>Start Date</b>	2022-01-01	<b>Completion Date</b>	2022-12-31		
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>	PayTickets.ca - allows for online payment of parking tickets.				
<b>Comments</b>	Allows for parking tickets to be paid online vs. attending Administration Centre				
<b>Justification</b>	Municipal Modernization Program Funding Project				

### Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	43-870-892 - Online Parking Ticket Payment System: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation			<b>Active</b>	Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

### Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2022	5,250	5,250	-
	5,250	5,250	-

### Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4606 - Provincial Grants	-	-	3,413
4940 - Contribution from Taxation	-	-	1,837
<b>Total Funding Source</b>		-	5,250
<b>Expenditure</b>			
8060 - Equipment	-	-	5,250
<b>Total Expenditure</b>		-	5,250

### Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
<b>41 - Grants</b>			
4606 - Provincial Grants	Municipal Modernization Grant		3,413
<b>Total</b>			3,413
<b>49 - Internal Revenue</b>			
4940 - Contribution from			1,837
<b>Total</b>			1,837
<b>Total Funding Source</b>			5,250

### Expenditure

# Project Scenario Summary

43-870-892 - Online Parking Ticket Payment System

## 80 - Capital Expenditures

8060 - Equipment	Annual Maintenance	1,000	
8060 - Equipment	One Time Set-up Cost	4,250	
			5,250
<b>Total</b>			5,250
<b>Total Expenditure</b>			5,250
<b>Net Total</b>			-

## Operating Impact

GL Account	Fund	Description	FTE	2022	2023	2024	2025	2026
4606 - Provincial Grants		Online Parking Ticket Pay't - Modrnization Grant	-	3,413	-	-	-	-
6098 - Transfer to Capital		Online Parking Tickets Pay't System - Taxation	-	1,837	-	-	-	-
6098 - Transfer to Capital		Online Parking Ticket Pay't - Modernization Grant	-	3,413	-	-	-	-

# Project Scenario Summary

43-870-894 - Fire Records Mgt Replacement

<b>Project Number</b>	43-870-894	<b>Title</b>	Fire Records Mgt Replacement	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	8950 - Information Technology	<b>Department</b>	43-870 - Capital - Information Technology	<b>Year Identified</b>	2022
<b>Start Date</b>	2022-01-01	<b>Completion Date</b>	2022-12-31		
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>	New Fire Department RM Software to replace Firehouse.				
<b>Comments</b>	Fire Chief advised that current system in use (Firehouse) will be. FD advised to purchase new RM Firehouse Software.				
<b>Justification</b>	Current Software (Firehouse) will be obsolete.				

## Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	43-870-894 - Fire Records Mgt Replacement: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation	<b>Active</b>			Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2022	20,000	20,000	-
	20,000	20,000	-

## Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4940 - Contribution from Taxation	-	-	20,000
<b>Total Funding Source</b>		-	20,000
<b>Expenditure</b>			
8060 - Equipment	-	-	20,000
<b>Total Expenditure</b>		-	20,000

## Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
49 - Internal Revenue			
4940 - Contribution from			20,000
<b>Total</b>			20,000
<b>Total Funding Source</b>			20,000
<b>Expenditure</b>			
80 - Capital Expenditures			
8060 - Equipment			20,000
<b>Total</b>			20,000
<b>Total Expenditure</b>			20,000

# Project Scenario Summary

43-870-894 - Fire Records Mgt Replacement

Net Total

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-  
=====

## Operating Impact

GL Account	Fund	Description	FTE	2022	2023	2024	2025	2026
6098 - Transfer to Capital		Fire Records Management software	-	20,000	-	-	-	-



# Project Scenario Summary

43-870-896 - E-commerce Payment Platform

<b>Project Number</b>	43-870-896	<b>Title</b>	E-commerce Payment Platform	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	8950 - Information Technology	<b>Department</b>	43-870 - Capital - Information Technology	<b>Year Identified</b>	2022
<b>Start Date</b>	2022-01-01	<b>Completion Date</b>	2022-12-31		
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>	MONERIS-Online Payment Platform				
<b>Comments</b>	Allows residents option to pay online for taxes, utilities, tax certificates, burn permits, dog tags, zoning compliance letters, etc., where the product is a set amount.				
<b>Justification</b>	Part of Municipal Modernization Program Funding Project				

## Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	43-870-896 - E-commerce Payment Platform: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation			<b>Active</b>	Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2022	14,300	14,300	-
	14,300	14,300	-

## Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4606 - Provincial Grants	-	-	9,295
4940 - Contribution from Taxation	-	-	5,005
<b>Total Funding Source</b>		-	14,300
<b>Expenditure</b>			
8060 - Equipment	-	-	14,300
<b>Total Expenditure</b>		-	14,300

## Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
<b>41 - Grants</b>			
4606 - Provincial Grants	65% Modernization Grant		9,295
<b>Total</b>			9,295
<b>49 - Internal Revenue</b>			
4940 - Contribution from	35% funding		5,005
<b>Total</b>			5,005
<b>Total Funding Source</b>			14,300
<b>Expenditure</b>			

# Project Scenario Summary

43-870-896 - E-commerce Payment Platform

## 80 - Capital Expenditures

8060 - Equipment	annual maintenance	2,800	
8060 - Equipment	Moneris one time setup cost	10,000	
8060 - Equipment	Website one time setup cost	1,500	
			14,300
<b>Total</b>			14,300
<b>Total Expenditure</b>			14,300
<b>Net Total</b>			-

## Operating Impact

GL Account	Fund	Description	FTE	2022	2023	2024	2025	2026
4606 - Provincial Grants		E-commerce payment platform - Modernization Grant	-	9,295	-	-	-	-
6098 - Transfer to Capital		E-commerce payment platform - Taxation	-	5,005	-	-	-	-
6098 - Transfer to Capital		E-commerce payment platform - Modernization Grant	-	9,295	-	-	-	-



**Township of Essa**  
**2022 Capital Draft Budget Summary**  
**December 1, 2021**

Project Code	Total Budget	Previously Approved Funding	2022 Budget Request	Project Funding						Source	Total
				Taxation	Trade In (surplus Equip)	User Fees	DC's	Reserve	Grants Gov't funding		
<b>Water and Wastewater</b>											
Brownley Reservoirs Repairs	48-831-871	\$120,000	\$120,000			\$120,000					\$120,000
Thornton Flow Valve Installation	48-831-873	\$70,000	\$70,000				\$70,000			Thornton Water DC	\$70,000
Angus Station 1 Bar Screen Upgrade	48-833-891	\$30,000	\$30,000			\$30,000					\$30,000
<b>Total for Water and Wastewater:</b>		\$220,000	\$220,000	\$0	\$0	\$150,000	\$70,000	\$0	\$0		\$220,000

# Project Scenario Summary

67-826-880 - Pickup Trucks x 2

<b>Project Number</b>	67-826-880	<b>Title</b>	Pickup Trucks x 2	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	8710 - Light Duty Fleet	<b>Department</b>	67-826 - Capital - Public Works Fleet	<b>Year Identified</b>	2022
<b>Start Date</b>	2022-01-01	<b>Completion Date</b>	2022-12-31		
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	67-826-880 - Pickup Trucks x 2: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation			<b>Active</b>	Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2022	110,000	110,000	-
	110,000	110,000	-

## Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4940 - Contribution from Taxation	-	-	71,747
4950 - Contribution from Reserves	-	-	38,253
<b>Total Funding Source</b>		-	110,000
<b>Expenditure</b>			
8500 - Vehicle Purchases	-	-	110,000
<b>Total Expenditure</b>		-	110,000

## Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
<b>49 - Internal Revenue</b>			
4940 - Contribution from	contribution from sale of plow truck (unit 20)	30,000	
4940 - Contribution from	contribution from Trade-in of Ford Rangers	5,000	
4940 - Contribution from	Taxation funding	36,747	
			71,747
4950 - Contribution from			38,253
<b>Total</b>			110,000

# Project Scenario Summary

67-826-880 - Pickup Trucks x 2

<b>Total Funding Source</b>	110,000
<b>Expenditure</b>	
<b>80 - Capital Expenditures</b>	
8500 - Vehicle Purchases	110,000
<b>Total</b>	110,000
<b>Total Expenditure</b>	110,000
<b>Net Total</b>	-

## Operating Impact

GL Account	Fund	Description	FTE	2022	2023	2024	2025	2026
4706 - Sale of Surplus Equipment		Roads Pick-ups	-	35,000	-	-	-	-
4950 - Contribution from Reserves		Roads Pick-ups	-	38,253	-	-	-	-
6098 - Transfer to Capital		Roads Pick-ups - Trade-in	-	35,000	-	-	-	-
6098 - Transfer to Capital		Roads Pick-ups - Capital Equipment/Roads Reserves	-	38,253	-	-	-	-
6098 - Transfer to Capital		Road Pick-ups - Taxation	-	36,747	-	-	-	-

# Project Scenario Summary

67-826-880 - Pickup Trucks x 2



# Project Scenario Summary

67-853-871 - Roads Garage Extension

<b>Project Number</b>	67-853-871	<b>Title</b>	Roads Garage Extension	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	8310 - Permanent Structures	<b>Department</b>	67-853 - Capital - Public Works	<b>Year Identified</b>	2022
<b>Start Date</b>	2022-01-01	<b>Completion Date</b>	2022-12-31		
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	67-853-871 - Roads Garage Extension: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation	<b>Active</b>			Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2022	620,000	620,000	-
	620,000	620,000	-

## Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4940 - Contribution from Taxation	-	-	186,000
4954 - Development Charges Earned	-	-	434,000
<b>Total Funding Source</b>		-	620,000
<b>Expenditure</b>			
8095 - Building Renovation	-	-	620,000
<b>Total Expenditure</b>		-	620,000

## Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
<b>49 - Internal Revenue</b>			
4940 - Contribution from			186,000
4954 - Development			434,000
<b>Total</b>			620,000
<b>Total Funding Source</b>			620,000
<b>Expenditure</b>			
<b>80 - Capital Expenditures</b>			
8095 - Building			620,000

# Project Scenario Summary

67-853-871 - Roads Garage Extension

<b>Total</b>	<u>620,000</u>
<b>Total Expenditure</b>	<u>620,000</u>
<b>Net Total</b>	<u><u>-</u></u>

## Operating Impact

GL Account	Fund	Description	FTE	2022	2023	2024	2025	2026
4954 - Development Charges Earned		Building Expansion	-	434,000	-	-	-	-
6098 - Transfer to Capital		Building Expansion - taxation	-	186,000	-	-	-	-
6098 - Transfer to Capital		Building Expansion - DC	-	434,000	-	-	-	-



# Project Scenario Summary

67-853-891 - Hydro Seeder, Plate Compactor, Power Washer, Weedeaters

<b>Project Number</b>	67-853-891	<b>Title</b>	Hydro Seeder, Plate Compactor, Power Washer, Weedeaters	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	8060 - Public Works	<b>Department</b>	67-853 - Capital - Public Works	<b>Year Identified</b>	2022
<b>Start Date</b>	2022-01-01	<b>Completion Date</b>	2022-12-31		
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	67-853-891 - Hydro Seeder, Plate Compactor, Power Washer, Weedeaters: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation			<b>Active</b>	Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2022	64,000	64,000	-
	64,000	64,000	-

## Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4940 - Contribution from Taxation	-	-	64,000
<b>Total Funding Source</b>		-	64,000
<b>Expenditure</b>			
8060 - Equipment	-	-	64,000
<b>Total Expenditure</b>		-	64,000

## Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
49 - Internal Revenue			
4940 - Contribution from			64,000
<b>Total</b>			64,000
<b>Total Funding Source</b>			64,000
<b>Expenditure</b>			
80 - Capital Expenditures			
8060 - Equipment			64,000
<b>Total</b>			64,000

# Project Scenario Summary

67-853-891 - Hydro Seeder, Plate Compactor, Power Washer, Weedeaters

<b>Total Expenditure</b>	<u>64,000</u>
<b>Net Total</b>	<u><u>-</u></u>

<b>Operating Impact</b>								
<b>GL Account</b>	<b>Fund</b>	<b>Description</b>	<b>FTE</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
6098 - Transfer to Capital		Hydro Seed, Plate Cmpt...	-	64,000	-	-	-	-



# Project Scenario Summary

67-853-891 - Hydro Seeder, Plate Compactor, Power Washer, Weedeaters

**FINN**  
HydroSeeder®

Model T30

**FIBRAMULCH**  
HYDRALIC SEEDING MACHINES



The FINN T30 HydroSeeder has been modified and redesigned to provide the ideal entry-level machine loaded with features that come standard with every unit. The T30 is the perfect FINN HydroSeeder for tackling smaller hydroseeding projects or an affordable way of adding to an existing fleet.

FINN developed HydroSeeder technology in 1953 and we've been the industry leader in quality and innovation ever since. With the FINN T30, you don't have to settle for less than proven and reliable FINN quality for a wide array of the most common hydroseeding applications.

### Versatile & Economical.

The T30 is FINN's most economical HydroSeeder ever. You can easily manage professional quality seeding, fiber mulching, straw tacking, and much more - all with legendary FINN efficiency and cost effectiveness.

### Feature-Packed Machine.

The FINN T30 HydroSeeder features a durable, 335 gallon liquid capacity steel tank; a hydraulically-driven and

reversible mechanical agitator for fast and thorough mixing; simple controls for economical one-man operation; a FINN-designed centrifugal pump that handles the thickest of slurries with ease; and forklift channels and lift ring for easy handling.

All T30 machines come standard with a powerful electric hose reel equipped with 100 feet of hose.

### All Around Performance.

The T30 goes everywhere you need it to go: residences, cemeteries, golf courses, sports fields, office and apartment complexes, parks, and more.

As the world leader for over 80 years in the design and manufacture of innovative, quality equipment for the green industry, and as the inventor of the HydroSeeder, FINN Corporation is committed to your complete satisfaction.

# Project Scenario Summary

46-821-822 - Margaret St Urbanization

<b>Project Number</b>	46-821-822	<b>Title</b>	Margaret St Urbanization	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	8030 - Transportation	<b>Department</b>	46-821 - Capital - Roadways	<b>Year Identified</b>	2020
<b>Start Date</b>	2020-01-01	<b>Completion Date</b>	2022-12-31		
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	46-821-822 - Margaret St Urbanization: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation	<b>Active</b>			Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2020	1,100,000	-	1,100,000
2021	2,669,474	-	2,669,474
2022	739,000	739,000	-
	4,508,474	739,000	3,769,474

## Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4635 - Federal Gas Tax Payment	-	-	739,000
<b>Total Funding Source</b>		-	739,000
<b>Expenditure</b>			
8110 - Paving	(72.32)%	2,669,474	739,000
<b>Total Expenditure</b>	(72.32)%	2,669,474	739,000

## Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
41 - Grants			
4635 - Federal Gas Tax			739,000
<b>Total</b>			739,000
<b>Total Funding Source</b>			739,000
<b>Expenditure</b>			
80 - Capital Expenditures			
8110 - Paving	Margaret St Urbanization		739,000
<b>Total</b>			739,000

# Project Scenario Summary

46-821-822 - Margaret St Urbanization

<b>Total Expenditure</b>	<u>739,000</u>
<b>Net Total</b>	<u><u>-</u></u>

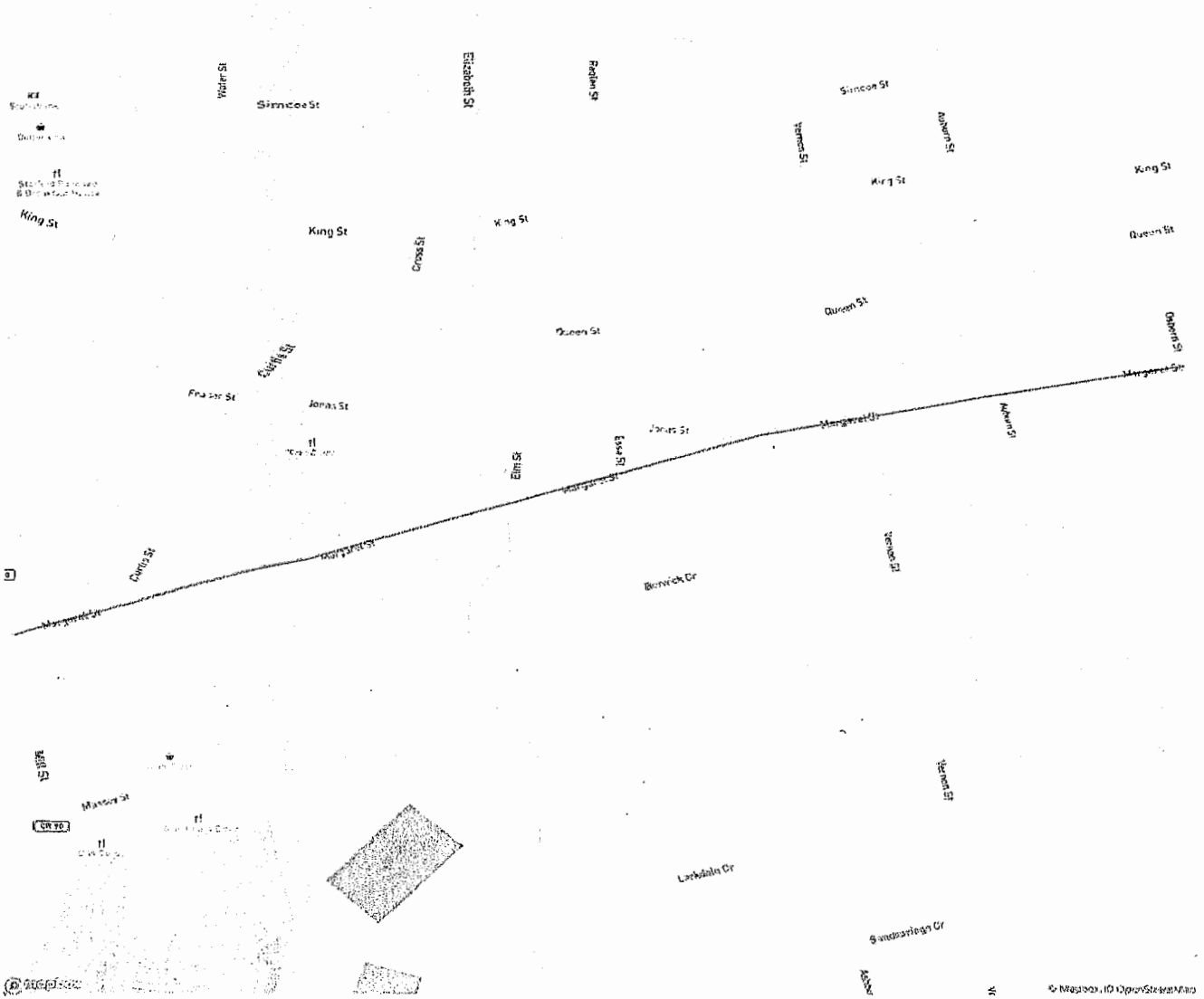
## Operating Impact

GL Account	Fund	Description	FTE	2022	2023	2024	2025	2026
4635 - Federal Gas Tax Payment		Margaret St Urbanization	-	739,000	-	-	-	-
6098 - Transfer to Capital		Margaret St Urbanization	-	739,000	-	-	-	-

# Project Scenario Summary

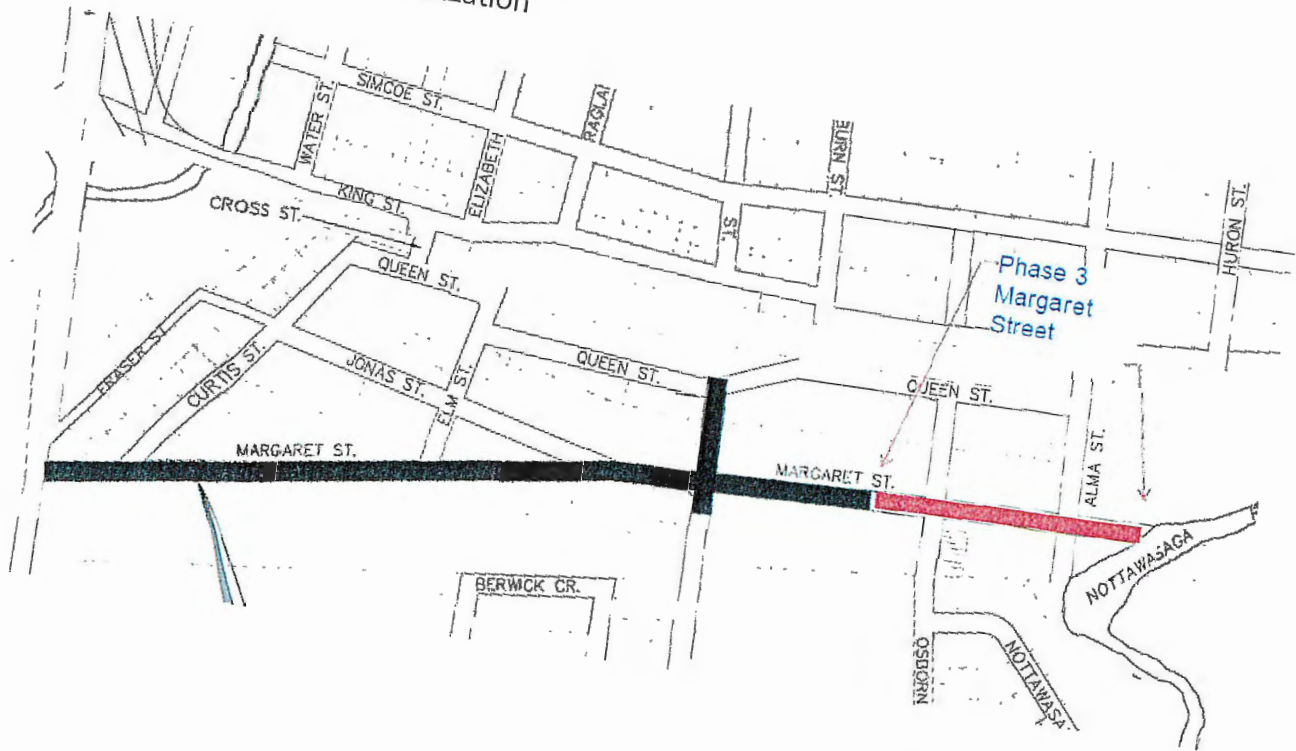
46-821-822 - Margaret St Urbanization

## Location



# Project Scenario Summary

46-821-822 - Margaret St Urbanization



# Project Scenario Summary

46-821-824 - 8th Line Double Surface Treatment

<b>Project Number</b>	46-821-824	<b>Title</b>	8th Line Double Surface Treatment	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	8510 - Roads	<b>Department</b>	46-821 - Capital - Roadways	<b>Year Identified</b>	2022
<b>Start Date</b>	2022-01-01	<b>Completion Date</b>	2022-12-31		
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>	Approximately 1.2 km of double surface treatment (7548 8th Line to 7745 8th Line). Including drainage system upgrades				
<b>Comments</b>	Approximately 1.2 km of double surface treatment (7548 8th Line to 7745 8th Line). Including drainage system upgrades				
<b>Justification</b>					

## Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	46-821-824 - 8th Line Double Surface Treatment: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation	<b>Active</b>			Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2022	270,000	270,000	-
	270,000	270,000	-

## Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4606 - Provincial Grants	-	-	270,000
<b>Total Funding Source</b>		-	270,000
<b>Expenditure</b>			
8110 - Paving	-	-	270,000
<b>Total Expenditure</b>		-	270,000

## Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
<b>41 - Grants</b>			
4606 - Provincial Grants	OCIF		270,000
<b>Total</b>			270,000
<b>Total Funding Source</b>			270,000
<b>Expenditure</b>			
<b>80 - Capital Expenditures</b>			
8110 - Paving			270,000
<b>Total</b>			270,000
<b>Total Expenditure</b>			270,000



# Project Scenario Summary

46-821-824 - 8th Line Double Surface Treatment

Net Total

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-  
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## Operating Impact

GL Account	Fund	Description	FTE	2022	2023	2024	2025	2026
4618 - Community Adjustment Fund		8th Line Double Surface Treatment	-	270,000	-	-	-	-
6098 - Transfer to Capital		8th Line Dbl Surface - OCIF	-	270,000	-	-	-	-



# Project Scenario Summary

46-821-824 - 8th Line Double Surface Treatment



# Project Scenario Summary

## 46-821-826 - 6th Line Dead-end Double Surface Treatment

<b>Project Number</b>	46-821-826	<b>Title</b>	6th Line Dead-end Double Surface Treatment	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	8510 - Roads	<b>Department</b>	46-821 - Capital - Roadways	<b>Year Identified</b>	2022
<b>Start Date</b>	2022-01-01	<b>Completion Date</b>	2022-12-31		
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>	The project covers (phase 1 of the 6th Line dead) for an extend of 1.5 km south 25 sideroad with respect to the available budget . The work will include double surface treatment & gravel Type A. A second phase of the project will resume in following years once budget becomes available				
<b>Comments</b>	2022 estimated costs is 265,000.00				
<b>Justification</b>					

### Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	46-821-826 - 6th Line Dead-end Double Surface Treatment: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation	<b>Active</b>			Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

### Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2022	265,000	265,000	-
	265,000	265,000	-

### Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4606 - Provincial Grants	-	-	265,000
<b>Total Funding Source</b>			265,000
<b>Expenditure</b>			
8110 - Paving	-	-	265,000
<b>Total Expenditure</b>			265,000

### Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
41 - Grants			
4606 - Provincial Grants	OCIF		265,000
<b>Total</b>			265,000
<b>Total Funding Source</b>			265,000
<b>Expenditure</b>			
80 - Capital Expenditures			
8110 - Paving			265,000
<b>Total</b>			265,000

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# Project Scenario Summary

46-821-826 - 6th Line Dead-end Double Surface Treatment

<b>Total Expenditure</b>	<u>265,000</u>
<b>Net Total</b>	<u><u>-</u></u>

<b>Operating Impact</b>								
<b>GL Account</b>	<b>Fund</b>	<b>Description</b>	<b>FTE</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
4618 - Community Adjustment Fund		6th Line Dead-end	-	265,000	-	-	-	-
6098 - Transfer to Capital		6th Line Dead-End	-	265,000	-	-	-	-

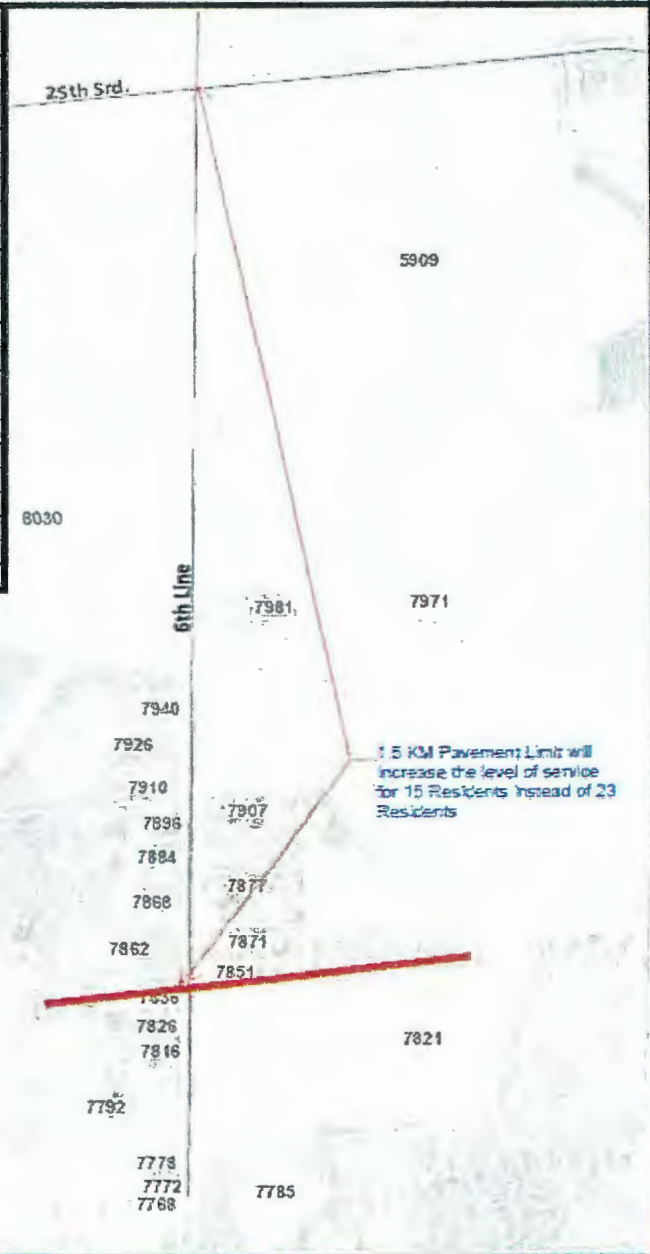
# Project Scenario Summary

46-821-826 - 6th Line Dead-end Double Surface Treatment

## Phase 1 6th Line Dead-end Capital Project



Civic Address	
6009 25TH SIDERDAD	
7788 & 7772 6TH LINE	
7778 6TH LINE	
7768 6TH LINE	
7762 6TH LINE	
7816 6TH LINE	
7821 6TH LINE	
7826 6TH LINE	
7836 6TH LINE	
7851 6TH LINE	
7852 6TH LINE	
7828 6TH LINE	
7871 6TH LINE	
7877 6TH LINE	
7884 6TH LINE	
7896 6TH LINE	
7907 6TH LINE	
7910 6TH LINE	
7926 6TH LINE	
7940 6TH LINE	
7971 6TH LINE	
7981 6TH LINE	
8030 6TH LINE	



# Project Scenario Summary

46-821-827 - Pine River Road Double Surface Treatment

<b>Project Number</b>	46-821-827	<b>Title</b>	Pine River Road Double Surface Treatment	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	8030 - Transportation	<b>Department</b>	46-821 - Capital - Roadways	<b>Year Identified</b>	2022
<b>Start Date</b>	2022-01-01	<b>Completion Date</b>	2022-12-31		
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	46-821-827 - Pine River Road Double Surface Treatment: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation	<b>Active</b>			Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2022	175,000	175,000	-
	175,000	175,000	-

## Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4940 - Contribution from Taxation	-	-	175,000
<b>Total Funding Source</b>		-	175,000
<b>Expenditure</b>			
8110 - Paving	-	-	175,000
<b>Total Expenditure</b>		-	175,000

## Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
49 - Internal Revenue			
4940 - Contribution from			175,000
<b>Total</b>			175,000
<b>Total Funding Source</b>			175,000
<b>Expenditure</b>			
80 - Capital Expenditures			
8110 - Paving			175,000
<b>Total</b>			175,000
<b>Total Expenditure</b>			175,000

# Project Scenario Summary

46-821-827 - Pine River Road Double Surface Treatment

Net Total

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-

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## Operating Impact

GL Account	Fund	Description	FTE	2022	2023	2024	2025	2026
6098 - Transfer to Capital		Pine River Dbl Treatment - taxation	-	175,000	-	-	-	-



# Project Scenario Summary

46-821-827 - Pine River Road Double Surface Treatment





# Project Scenario Summary

46-821-827 - Pine River Road Double Surface Treatment



# Project Scenario Summary

46-821-828 - Vernon Street Urbanization

<b>Project Number</b>	46-821-828	<b>Title</b>	Vernon Street Urbanization	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	8030 - Transportation	<b>Department</b>	46-821 - Capital - Roadways	<b>Year Identified</b>	2022
<b>Start Date</b>	2022-01-01	<b>Completion Date</b>	2022-12-31		
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>	The proposed capital budget is to cover the engineering costs for prelim. Engineering related to Vernon Street Urbanization. This approach will allow us to be prepared for the actual construction costs while ensuring adequate cost sharing is approached with developers and other stake holders. Project limit is from County Road 10 to Centre Street.				

**Comments**  
**Justification**

**Scenario Details**

<b>Budget Year</b>	2022	<b>Name</b>	46-821-828 - Vernon Street Urbanization: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation	<b>Active</b>		Yes	
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

**Annual Totals**

Year	Total Expenditure	Total Funding Source	Difference
2022	100,000	100,000	-
	100,000	100,000	-

**Prior Year Comparison**

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4954 - Development Charges Earned	-	-	100,000
<b>Total Funding Source</b>		-	100,000
<b>Expenditure</b>			
8351 - Engineering Design	-	-	100,000
<b>Total Expenditure</b>		-	100,000

**Budget Details**

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
49 - Internal Revenue			
4954 - Development	Roads DC		100,000
<b>Total</b>			100,000
<b>Total Funding Source</b>			100,000
<b>Expenditure</b>			
80 - Capital Expenditures			
8351 - Engineering			100,000

# Project Scenario Summary

46-821-828 - Vernon Street Urbanization

Total	100,000
Total Expenditure	100,000
Net Total	-

## Operating Impact

GL Account	Fund	Description	FTE	2022	2023	2024	2025	2026
4954 - Development Charges Earned		Vernon St	-	100,000	-	-	-	-
6098 - Transfer to Capital		Vernon St DC	-	100,000	-	-	-	-



# Project Scenario Summary

46-821-829 - 6th Line Double Surface Treatment

<b>Project Number</b>	46-821-829	<b>Title</b>	6th Line Double Surface Treatment	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	8030 - Transportation	<b>Department</b>	46-821 - Capital - Roadways	<b>Year Identified</b>	2022
<b>Start Date</b>	2022-01-01	<b>Completion Date</b>	2022-12-31		
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>	Double surface treatment from County RD 21 to 65969 6th Line (gravel limit). Work will include alignment corrections behind the bridge deck				
<b>Comments</b>	Double surface treatment from County RD 21 to 65969 6th Line (gravel limit). Work will include alignment corrections behind the bridge deck				
<b>Justification</b>					

## Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	46-821-829 - 6th Line Double Surface Treatment: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation			<b>Active</b>	Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2022	297,000	297,000	-
	297,000	297,000	-

## Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4635 - Federal Gas Tax Payment	-	-	297,000
<b>Total Funding Source</b>		-	297,000
<b>Expenditure</b>			
8110 - Paving	-	-	297,000
<b>Total Expenditure</b>		-	297,000

## Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
41 - Grants			
4635 - Federal Gas Tax			297,000
<b>Total</b>			297,000
<b>Total Funding Source</b>			297,000
<b>Expenditure</b>			
80 - Capital Expenditures			
8110 - Paving			297,000
<b>Total</b>			297,000

# Project Scenario Summary

46-821-829 - 6th Line Double Surface Treatment

Total Expenditure	297,000
Net Total	-

## Operating Impact

GL Account	Fund	Description	FTE	2022	2023	2024	2025	2026
4635 - Federal Gas Tax Payment		6th Line dbl treatment	-	297,000	-	-	-	-
6098 - Transfer to Capital		6th Line Dbl treatment - Gas Tax	-	297,000	-	-	-	-



# Project Scenario Summary

46-821-829 - 6th Line Double Surface Treatment



# Project Scenario Summary

46-821-891 - Angus Transportation Master Plan

<b>Project Number</b>	46-821-891	<b>Title</b>	Angus Transportation Master Plan	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	8030 - Transportation	<b>Department</b>	46-821 - Capital - Roadways	<b>Year Identified</b>	2022
<b>Start Date</b>	2022-01-01	<b>Completion Date</b>	2022-12-31		
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	46-821-891 - Angus Transportation Master Plan: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation	<b>Active</b>			Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2022	130,000	130,000	-
	130,000	130,000	-

## Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4940 - Contribution from Taxation	-	-	26,000
4954 - Development Charges Earned	-	-	104,000
<b>Total Funding Source</b>		-	130,000
<b>Expenditure</b>			
8520 - Material & Services	-	-	130,000
<b>Total Expenditure</b>		-	130,000

## Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
<b>49 - Internal Revenue</b>			
4940 - Contribution from			26,000
4954 - Development			104,000
<b>Total</b>			130,000
<b>Total Funding Source</b>			130,000

## Expenditure

<b>80 - Capital Expenditures</b>		
8520 - Material &		130,000

# Project Scenario Summary

46-821-891 - Angus Transportation Master Plan

<b>Total</b>	<u>130,000</u>
<b>Total Expenditure</b>	<u>130,000</u>
<b>Net Total</b>	<u><u>-</u></u>

## Operating Impact

GL Account	Fund	Description	FTE	2022	2023	2024	2025	2026
4954 - Development Charges Earned		Angus Transportation Master Plan	-	104,000	-	-	-	-
6098 - Transfer to Capital		Transportation Master Plan - Taxation	-	26,000	-	-	-	-
6098 - Transfer to Capital		Transportation Master Plan - DC Earned	-	104,000	-	-	-	-



# Project Scenario Summary

48-831-871 - Brownley Reservoirs Repairs

<b>Project Number</b>	48-831-871	<b>Title</b>	Brownley Reservoirs Repairs	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	8040 - Environmental	<b>Department</b>	48-831 - Capital - Waterworks	<b>Year Identified</b>	2022
<b>Start Date</b>		<b>Completion Date</b>			
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>	Repairs to cells 2,3 and 4 at the Brownley water reservoirs				
<b>Comments</b>	Project is a betterment to the existing structures and extend the life of the reservoirs				
<b>Justification</b>	A high Priority project that was originally deferred from 2021				

## Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	48-831-871 - Brownley Reservoirs Repairs: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation			<b>Active</b>	Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2022	120,000	120,000	-
	120,000	120,000	-

## Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4958 - Contribution from User Rates	-	-	120,000
<b>Total Funding Source</b>		-	120,000
<b>Expenditure</b>			
8095 - Building Renovation	-	-	120,000
<b>Total Expenditure</b>		-	120,000

## Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
49 - Internal Revenue			
4958 - Contribution from			120,000
<b>Total</b>			120,000
<b>Total Funding Source</b>			120,000
<b>Expenditure</b>			
80 - Capital Expenditures			
8095 - Building			120,000
<b>Total</b>			120,000
<b>Total Expenditure</b>			120,000

# Project Scenario Summary

48-831-871 - Brownley Reservoirs Repairs

Net Total

==  
-  
==

## Operating Impact

GL Account	Fund	Description	FTE	2022	2023	2024	2025	2026
6098 - Transfer to Capital		Brownley Reservoirs repair - User fees	-	120,000	-	-	-	-



# Project Scenario Summary

48-831-871 - Brownley Reservoirs Repairs



# Project Scenario Summary

48-831-873 - Thornton Flow Valve Installation

<b>Project Number</b>	48-831-873	<b>Title</b>	Thornton Flow Valve Installation	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	8040 - Environmental	<b>Department</b>	48-831 - Capital - Waterworks	<b>Year Identified</b>	2022
<b>Start Date</b>		<b>Completion Date</b>			
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>	Thornton water cad model Calibration. Installation of 10" PRV and associated valves and chambers. This project will solve the pressure issues with the community of Thornton.				
<b>Comments</b>					
<b>Justification</b>	High Priority				

## Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	48-831-873 - Thornton Flow Valve Installation: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation	<b>Active</b>			Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2022	70,000	70,000	-
	70,000	70,000	-

## Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4954 - Contribution from Development Charges Earned	-	-	70,000
<b>Total Funding Source</b>		-	70,000
<b>Expenditure</b>			
8520 - Material & Services	-	-	70,000
<b>Total Expenditure</b>		-	70,000

## Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
<b>49 - Internal Revenue</b>			
4954 - Contribution from Development Charges earned			70,000
<b>Total</b>			70,000
<b>Total Funding Source</b>			70,000
<b>Expenditure</b>			
<b>80 - Capital Expenditures</b>			
8520 - Material &			70,000
<b>Total</b>			70,000

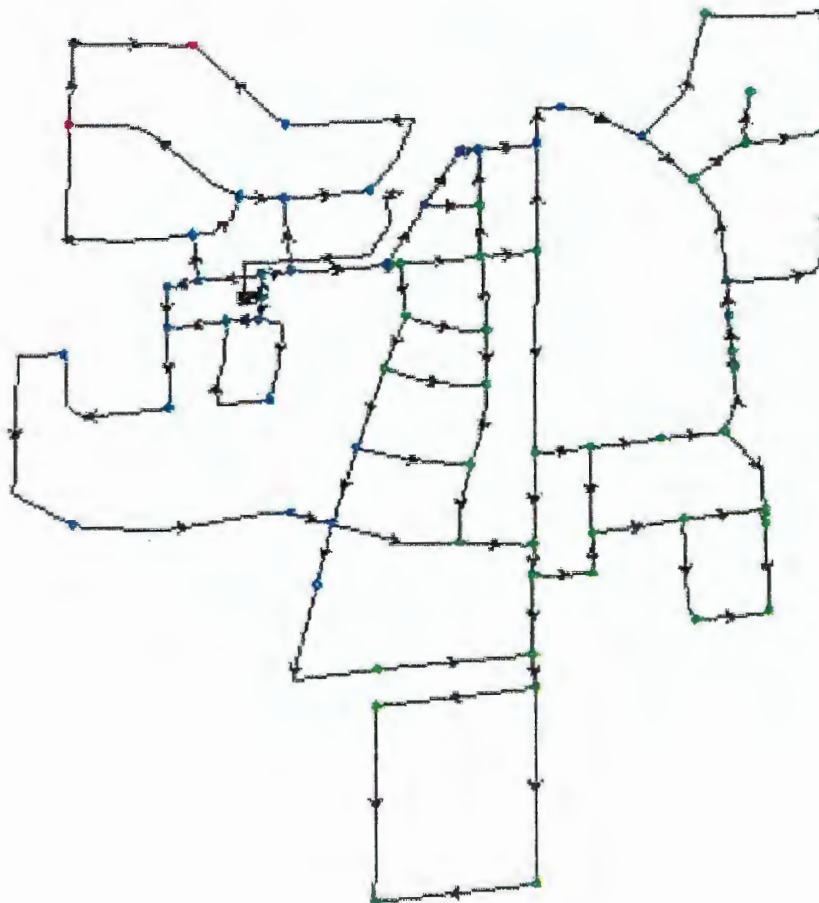
# Project Scenario Summary

48-831-873 - Thornton Flow Valve Installation

Total Expenditure	70,000
Net Total	-

## Operating Impact

GL Account	Fund	Description	FTE	2022	2023	2024	2025	2026
4954 - Contribution from Development Charges earned		Thornton Valve Installation – Thornton Water DC	-	70,000	-	-	-	-
6098 - Transfer to Capital		Thornton Flow Valve Installation	-	70,000	-	-	-	-



# Project Scenario Summary

48-833-891 - Angus Station 1 Bar Screen Upgrade

<b>Project Number</b>	48-833-891	<b>Title</b>	Angus Station 1 Bar Screen Upgrade	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	8040 - Environmental	<b>Department</b>	48-833 - Capital - Wastewater	<b>Year Identified</b>	2022
<b>Start Date</b>		<b>Completion Date</b>			
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>	Angus Wastewater Pump Station 1 Bar Screen Upgrade				
<b>Comments</b>					
<b>Justification</b>	High Priority for safety reasons				

## Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	48-833-891 - Angus Station 1 Bar Screen Upgrade: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation			<b>Active</b>	Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2022	30,000	30,000	-
	30,000	30,000	-

## Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4954 - Development Charges Earned	-	-	30,000
<b>Total Funding Source</b>		-	30,000
<b>Expenditure</b>			
8351 - Engineering Design	-	-	30,000
<b>Total Expenditure</b>		-	30,000

## Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
49 - Internal Revenue			
4954 - Development	Sewer DC Charges		30,000
<b>Total</b>			30,000
<b>Total Funding Source</b>			30,000
<b>Expenditure</b>			
80 - Capital Expenditures			
8351 - Engineering			30,000
<b>Total</b>			30,000
<b>Total Expenditure</b>			30,000

# Project Scenario Summary

48-833-891 - Angus Station 1 Bar Screen Upgrade

Net Total

## Operating Impact

GL Account	Fund	Description	FTE	2022	2023	2024	2025	2026
4954 - Development Charges Earned		Angus Bar Screen - Sewer DC	-	30,000	-	-	-	-
6098 - Transfer to Capital		Angus Bar Screen Upgrade	-	30,000	-	-	-	-



## Township of Essa 2022 Approved Capital Budget Summary

Project Code	Total Budget	Previously Approved Funding	2022 Budget Request	Project Funding							Total
				Taxation	Trade In (surplus Equip)	User Fees	DC's	Reserve	Grants Gov't fundng	Source	
<b>Roads/Public Works</b>											
Pickup Trucks x 2	67-826-880	\$110,000	\$0	\$110,000	\$36,747	\$35,000		\$38,253		Capital Equip /Roads	\$110,000
Roads Garage Extension	67-853-871	\$620,000		\$620,000	\$186,000		\$434,000			Roads DC	\$620,000
Hydro Seeder, Plate Compactor, Power Washer, Weedeaters	67-853-891	\$64,000	\$0	\$64,000	\$64,000						\$64,000
Margaret Street Urbanization	46-821-822	\$4,508,474	\$3,769,474	\$739,000					\$739,000	Gas Tax	\$739,000
8th Line Double Surface Treatment	46-821-824	\$270,000	\$0	\$270,000					\$270,000	OCIF	\$270,000
6th Line Dead-end Double Surface Treatment	46-821-826	\$265,000	\$0	\$265,000					\$265,000	OCIF	\$265,000
Pine River Road Double Surface Treatment	46-821-827	\$175,000	\$0	\$175,000	\$175,000						\$175,000
Vernon Street Urbanization	46-821-828	\$100,000		\$100,000			\$100,000			Roads DC	\$100,000
6th Line Double Surface Treatment	46-821-829	\$297,000	\$0	\$297,000					\$297,000	Gas Tax	\$297,000
Angus Transportation Master Plan	46-821-891	\$130,000	\$0	\$130,000	\$26,000		\$104,000			Roads DC	\$130,000
<b>Total for Roads/Public Works:</b>		<b>\$6,539,474</b>	<b>\$3,769,474</b>	<b>\$2,770,000</b>	<b>\$487,747</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$638,000</b>	<b>\$38,253</b>	<b>\$1,571,000</b>	<b>\$2,770,000</b>





## Township of Essa 2022 Approved Capital Budget Summary

	Project Code	Total Budget	Previously Approved Funding	2022 Budget Request	Project Funding						Total
					Taxation	Trade In (surplus Equip)	User Fees	DC's	Reserve	Grants Gov't fundng	
<b>Water and Wastewater</b>											
Brownley Reservoirs Repairs	48-831-871	\$120,000		\$120,000			\$120,000				\$120,000
Thornton Flow Valve Installation	48-831-873	\$70,000		\$70,000			\$70,000			Thornton Water DC	\$70,000
Angus Station 1 Bar Screen Upgrade	48-833-891	\$30,000		\$30,000			\$30,000				\$30,000
<b>Total for Water and Wastewater:</b>		\$220,000	\$0	\$220,000	\$0	\$0	\$150,000	\$70,000	\$0	\$0	\$220,000



## Township of Essa 2022 Approved Capital Budget Summary

	Project Code	Total Budget	Previously Approved Funding	2022 Budget Request	Project Funding						Total
					Taxation	Trade In (surplus Equip)	User Fees	DC's	Reserve	Grants Gov't fundng	
<b>Parks and Recreation</b>											
Parks and Rec Vehicle	60-826-881	\$55,000		\$55,000	\$55,000						\$55,000
Thornton Arena LED Lighting	60-842-871	\$31,700	\$0	\$31,700	\$31,700						\$31,700
Michael St Play Structure Upgrade	60-843-891	\$55,600	\$0	\$55,600	\$55,600						\$55,600
Mike Hart Playground Remediation	60-843-892	\$21,600		\$21,600	\$21,600						\$21,600
Don Ross Guard Rails	60-843-893	\$30,000	\$0	\$30,000	\$30,000						\$30,000
Trail Master Plan	60-843-894	\$40,000	\$0	\$40,000	\$4,000		\$36,000			Park Dev DC	\$40,000
Zero Turn Lawn Mower	60-843-895	\$24,840	\$0	\$24,840	\$24,840						\$24,840
Angus Gym Baffles, Stage Curtain & Stereo	60-844-871	\$40,320	\$0	\$40,320	\$40,320						\$40,320
<b>Total For Parks and Recreation:</b>		\$299,060	\$0	\$299,060	\$263,060	\$0	\$0	\$36,000	\$0	\$0	\$299,060

Total 8

# Project Scenario Summary

60-826-881 - Parks and Rec Vehicle

<b>Project Number</b>	60-826-881	<b>Title</b>	Parks and Rec Vehicle	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	8710 - Light Duty Fleet	<b>Department</b>	60-843 - Capital - Parks	<b>Year Identified</b>	2022
<b>Start Date</b>	2022-01-01	<b>Completion Date</b>	2022-12-31		
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>	Additional vehicle to Parks Operations fleet which will accommodate and assist with the added pressures, work projects and growing demands the department has been experiencing over the last few years within the Township and the community.				
<b>Comments</b>	Vehicle will be a more reliable source of transportation, improve work project times and make it possible for additional staff to be deployed at various locations around the Township all at once.				
<b>Justification</b>	The cost of repairs on the older vehicle are continuing to increase. The down time the older vehicle spends in the repair shop lose productivity and efficiency from Staff along with delaying staff goals and objectives.				

## Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	60-826-881 - Parks and Rec Vehicle: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation	<b>Active</b>			Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2022	55,000	55,000	-
	55,000	55,000	-

## Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4940 - Contribution from Taxation	-	-	55,000
<b>Total Funding Source</b>		-	55,000
<b>Expenditure</b>			
8500 - Vehicle Purchases	-	-	55,000
<b>Total Expenditure</b>		-	55,000

## Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
49 - Internal Revenue			
4940 - Contribution from			55,000
<b>Total</b>			55,000
<b>Total Funding Source</b>			55,000
<b>Expenditure</b>			
80 - Capital Expenditures			
8500 - Vehicle Purchases			55,000

# Project Scenario Summary

60-826-881 - Parks and Rec Vehicle

<b>Total</b>	<u>55,000</u>
<b>Total Expenditure</b>	<u>55,000</u>
<b>Net Total</b>	<u><u>-</u></u>

## Operating Impact

<b>GL Account</b>	<b>Fund</b>	<b>Description</b>	<b>FTE</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
6098 - Transfer to Capital		Parks and Rec Vehicles x2	-	55,000	-	-	-	-
6251 - Equipment Repairs		Fuel, Repairs, Maintenance	-	3,000	-	-	-	-

# Project Scenario Summary

60-826-881 - Parks and Rec Vehicles x 2



# Project Scenario Summary

60-826-881 - Parks and Rec Vehicles x 2



# Project Scenario Summary

60-826-881 - Parks and Rec Vehicles x 2



# Project Scenario Summary

60-826-881 - Parks and Rec Vehicles x 2





# Project Scenario Summary

60-842-871 - Thornton Arena LED Lighting

<b>Project Number</b>	60-842-871	<b>Title</b>	Thornton Arena LED Lighting	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	8320 - Renovations / Improvements	<b>Department</b>	60-842 - Capital - Thornton Arena	<b>Year Identified</b>	2022
<b>Start Date</b>	2022-01-25	<b>Completion Date</b>	2022-03-11		
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>	To replace old outdated existing fixtures inside Thornton Arena which will ensure more effective and efficient building operations.				
<b>Comments</b>	Replace west wing dressing rooms and corridor lighting with new LED units. Replace north wing, upper and lower level lighting with new LED units.				
<b>Justification</b>	Payback time for this project would come in under 2 years when incorporating energy saving and annual maintenance costs. Costs based on average run time of 12 hours per day at 365 per year.				

## Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	60-842-871 - Thornton Arena LED Lighting: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation			<b>Active</b>	Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2022	31,700	31,700	-
	31,700	31,700	-

## Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4940 - Contribution from Taxation	-	-	31,700
<b>Total Funding Source</b>			31,700
<b>Expenditure</b>			
8095 - Building Renovation	-	-	31,700
<b>Total Expenditure</b>			31,700

## Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
49 - Internal Revenue			
4940 - Contribution from			31,700
<b>Total</b>			31,700
<b>Total Funding Source</b>			31,700
<b>Expenditure</b>			
80 - Capital Expenditures			
8095 - Building			31,700

# Project Scenario Summary

60-842-871 - Thornton Arena LED Lighting

Total	<u>31,700</u>
Total Expenditure	<u>31,700</u>
Net Total	<u><u>-</u></u>

Operating Impact								
GL Account	Fund	Description	FTE	2022	2023	2024	2025	2026
6098 - Transfer to Capital		Thornton Arena LED Lighting	-	31,700	-	-	-	-

# Project Scenario Summary

60-842-871 - Thornton Arena LED Lighting

Existing light fixtures



# Project Scenario Summary

60-842-871 - Thornton Arena LED Lighting

Proposed Lighting



## SMW4-LED48 LED Surface Mount Wrap

The LED Surface Mount Wrap is a 4' linkable linear fixture ideal for indoor use. The wraparound fixture features an easy to use link connector ideal for combining multiple fixtures in one row.



### APPLICATIONS

Ideal for indoor use in stairwells, hallways, foyers, utility areas, corridors, & many more.

<b>Project</b>	
<b>Type</b>	
<b>Date</b>	
<b>Notes</b>	

### SPECIFICATIONS

#### Construction

Housing is made of steel with polycarbonate end caps and a white powder coat paint finish. Flexible link connector allows you to easily combine up to eight linear fixtures in a row. Fixture is suitable for damp locations.

#### LED

The fixture contains a high efficiency LED strip that delivers a total output of 4358 lumens at an efficacy of approx. 91 lumens/watt. The operating temperature of the fixture is -25°C to +55°C. Fixture is ideal for indoor use.

#### Electrical

Total system wattage of the unit is 48W. The standard unit has a high efficiency driver that operates at 120 V - 277 V.

#### Mounting

Easy mounting direction on the wall or ceiling. Knockouts are provided for mounting to standard 4" junction boxes.

#### Easy Wiring and Maintenance

Fixture comes complete with link connector in the box. Clips on either end can be slid off allowing installer to easily remove the lens for ease of wiring and maintenance.

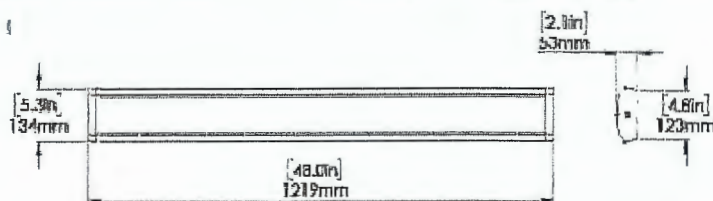
#### Lens

Standard fixture comes with frosted lens.

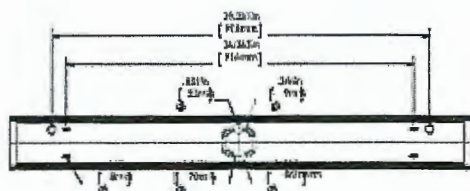
#### Finish

Standard finish is white.

<b>Watts</b>	<b>48</b>
<b>Lumens</b>	<b>minimum 4000 measured 4358</b>
<b>Efficacy</b>	<b>91 lumens/watt</b>
<b>Operating Temperature</b>	<b>-25°C to +55°C</b>
<b>Certification</b>	<b>ETL Listed, Energy Star</b>
<b>LED Life</b>	<b>55,000 hours</b>
<b>Colour Temperature</b>	<b>4000K</b>
<b>Warranty</b>	<b>5 years</b>
<b>Weight</b>	<b>4.9 lbs</b>
<b>CRI</b>	<b>&gt;90</b>
<b>Power Factor</b>	<b>0.99</b>
<b>Total Harmonic Distortion</b>	<b>&lt;20%</b>



### KNOCKOUTS ON BACK OF THE FIXTURE



Weight  
4.9 lbs



# Project Scenario Summary

60-842-871 - Thornton Arena LED Lighting



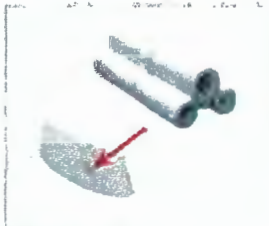
**SMW4-LED48**  
LED Surface Mount Wrap

## EASY WIRING TAB



**Easy Installation**  
Clips on either end can be slid off allowing installer to easily remove the lens for ease of wiring and maintenance.

## LINK CONNECTOR



**Link Connector**  
The easy to use link connector fits into the end of the SMW4-LED fixture and enables you to combine up to eight fixtures in a row.

(Fixture comes complete with link connector in the box.)

## ACCESSORIES (SOLD SEPARATELY)



**CORD & PLUG**  
5' cord and plug sold separately.



**INTERCONNECT**  
12" w/ the interconnect cable sold separately.

## ORDERING GUIDE

<b>SMW4</b>	-	<b>LED48</b>	-	<b>B</b>	-	<b>4K</b>	-	<b>WHT</b>	-	<b>FR</b>
		<b>VOLTAGE</b>		<b>COLOUR TEMP</b>		<b>FINISH</b>		<b>LENS</b>		
		B - 120-277V*		4K - 4000K*		WHT - WHITE*		FR - FROSTED LENS*		

## ACCESSORIES ORDERING GUIDE

CORD & PLUG - SMW4-LED 5' CORD AND PLUG WHT

INTERCONNECT CABLE - SMW4-LED 12" INTERCONNECT CABLE WHT

Non-dimmable: Fixture should be used with non-dimmable switches

\* Standard configuration

# Project Scenario Summary

60-842-871 - Thornton Arena LED Lighting



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City of Thornton, Colorado

Home | Thornton | About Us | Services | Support | Where to Go | Contact | Privacy

## LED Lighting for Thornton Arena



LED lighting is a highly energy-efficient lighting technology that has become increasingly popular in commercial and industrial applications. It offers several advantages over traditional incandescent and fluorescent lighting, including:

- Long lifespan: LED lights can last up to 50,000 hours or more, significantly reducing maintenance and replacement costs.
- Energy efficiency: LED lights consume up to 80% less energy than traditional lighting technologies.
- Instant-on: LED lights reach full brightness immediately, unlike incandescent lights that take time to warm up.
- Dimmability: Many LED lights are dimmable, allowing for greater control over lighting levels and energy consumption.
- Environmental friendliness: LED lights do not contain hazardous materials like mercury, making them safer to dispose of.

## Benefits of LED Lighting

- Reduced energy consumption
- Lower maintenance costs
- Increased safety
- Improved lighting quality
- Environmental benefits
- Longer lifespan
- Instant-on
- Dimmability
- No hazardous materials
- Compact size
- Wide range of colors
- High brightness
- Low heat output
- No flicker
- No UV radiation
- No mercury
- No lead
- No cadmium
- No phosphorus
- No arsenic
- No selenium
- No tellurium
- No boron
- No silicon
- No germanium
- No tin
- No antimony
- No bismuth
- No molybdenum
- No niobium
- No ruthenium
- No rhodium
- No palladium
- No silver
- No cadmium
- No mercury
- No lead
- No arsenic
- No selenium
- No tellurium
- No boron
- No silicon
- No germanium
- No tin
- No antimony
- No bismuth
- No molybdenum
- No niobium
- No ruthenium
- No rhodium
- No palladium
- No silver



# Project Scenario Summary

60-843-891 - Michael St Play Structure Upgrade

<b>Project Number</b>	60-843-891	<b>Title</b>	Michael St Play Structure Upgrade	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	8130 - Playground	<b>Department</b>	60-843 - Capital - Parks	<b>Year Identified</b>	2022
<b>Start Date</b>	2022-04-01	<b>Completion Date</b>	2022-05-31		
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>	A new playground that would fit inside the current 30 by 30 space with similar play value to what is existing now. Swing set included.				
<b>Comments</b>	Residents have been very vocal in this neighborhood about the outdated park. Residents have requested a newer updated park for children in the community to use and enjoy on a continual basis.				
<b>Justification</b>	The park is old, outdated and requires a more modern design and safety standard for children in the community to utilize.				

## Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	60-843-891 - Michael St Play Structure Upgrade: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation			<b>Active</b>	Yes
<b>Description</b>	A new playground is required that would fit inside the 30 by 30 space with similar play value to what is there now.				
<b>Comments</b>	Residents have been very vocal in this area regarding the status of the park. The park is aged, and residents feel the children in the area require a new updated modern park.				
<b>Justification</b>	An outdated park requires to be improved for safety along with children needs in the area.				

## Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2022	55,600	55,600	-
	55,600	55,600	-

## Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4940 - Contribution from Taxation	-	-	55,600
<b>Total Funding Source</b>		-	55,600
<b>Expenditure</b>			
8060 - Equipment	-	-	55,600
<b>Total Expenditure</b>		-	55,600

## Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
49 - Internal Revenue			
4940 - Contribution from			55,600
<b>Total</b>			55,600
<b>Total Funding Source</b>			55,600
<b>Expenditure</b>			
80 - Capital Expenditures			
8060 - Equipment			55,600

# Project Scenario Summary

60-843-891 - Michael St Play Structure Upgrade

<b>Total</b>	<u>55,600</u>
<b>Total Expenditure</b>	<u>55,600</u>
<b>Net Total</b>	<u><u>-</u></u>

## Operating Impact

<b>GL Account</b>	<b>Fund</b>	<b>Description</b>	<b>FTE</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
6098 - Transfer to Capital		Michael St Play structure	-	55,600	-	-	-	-



# Project Scenario Summary

60-843-891 - Michael St Play Structure Upgrade



# Project Scenario Summary

60-843-891 - Michael St Play Structure Upgrade



# Project Scenario Summary

60-843-891 - Michael St Play Structure Upgrade



# Project Scenario Summary

60-843-891 - Michael St Play Structure Upgrade



# Project Scenario Summary

60-843-891 - Michael St Play Structure Upgrade



# Project Scenario Summary

60-843-892 - Mike Hart Playground Remediation

<b>Project Number</b>	60-843-892	<b>Title</b>	Mike Hart Playground Remediation	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	8130 - Playground	<b>Department</b>	60-843 - Capital - Parks	<b>Year Identified</b>	2022
<b>Start Date</b>	2022-01-01	<b>Completion Date</b>	2022-12-31		
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>	Replace existing sand in this park with EWF. (Engineered Wood Fiber) as it is a more sustainable option due to ongoing issues and troubles with sand wasps.				
<b>Comments</b>	It should be noted that no other method of treatment has been effective in the past and this is now the last resort.				
<b>Justification</b>	Over the last 2 years, sand wasps/hornets have been a difficult problem to eliminate in this park. Numerous treatments with pest control companies along with operations staff have proven to be unsuccessful. The only way to eliminate the sand wasps is to remove the existing sand and replace with EWF.				

## Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	60-843-892 - Mike Hart Playground Remediation: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation	<b>Active</b>			Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2022	21,600	21,600	-
	21,600	21,600	-

## Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4940 - Contribution from Taxation	-	-	21,600
<b>Total Funding Source</b>		-	21,600
<b>Expenditure</b>			
8095 - Building Renovation	-	-	21,600
<b>Total Expenditure</b>		-	21,600

## Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
49 - Internal Revenue			
4940 - Contribution from			21,600
<b>Total</b>			21,600
<b>Total Funding Source</b>			21,600
<b>Expenditure</b>			
80 - Capital Expenditures			
8095 - Building			21,600

# Project Scenario Summary

60-843-892 - Mike Hart Playground Remediation

Total	<u>21,600</u>
Total Expenditure	<u>21,600</u>
Net Total	<u><u>-</u></u>

## Operating Impact

GL Account	Fund	Description	FTE	2022	2023	2024	2025	2026
6098 - Transfer to Capital		Mike Hart Remediation	-	21,600	-	-	-	-

# Project Scenario Summary

60-843-892 - Mike Hart Playground Remediation





# Project Scenario Summary

60-843-892 - Mike Hart Playground Remediation



# Project Scenario Summary

60-843-892 - Mike Hart Playground Remediation



# Project Scenario Summary

60-843-892 - Mike Hart Playground Remediation



# Project Scenario Summary

60-843-893 - Don Ross Guard Rails

<b>Project Number</b>	60-843-893	<b>Title</b>	Don Ross Guard Rails	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	8140 - Fencing	<b>Department</b>	60-843 - Capital - Parks	<b>Year Identified</b>	2022
<b>Start Date</b>	2022-01-01	<b>Completion Date</b>	2022-12-31		
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>	Installation of permanent high tension guard rail cables to avoid safety issues.				
<b>Comments</b>					
<b>Justification</b>	Due to safety concerns and erosion of steep banks, it is strongly recommended to install a cable guard rail in this area.				

## Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	60-843-893 - Don Ross Guard Rails: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation			<b>Active</b>	Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2022	30,000	30,000	-
	30,000	30,000	-

## Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4940 - Contribution from Taxation	-	-	30,000
<b>Total Funding Source</b>		-	30,000
<b>Expenditure</b>			
8060 - Equipment	-	-	30,000
<b>Total Expenditure</b>		-	30,000

## Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
<b>49 - Internal Revenue</b>			
4940 - Contribution from			30,000
<b>Total</b>			30,000
<b>Total Funding Source</b>			30,000
<b>Expenditure</b>			
<b>80 - Capital Expenditures</b>			
8060 - Equipment			30,000
<b>Total</b>			30,000
<b>Total Expenditure</b>			30,000

# Project Scenario Summary

60-843-893 - Don Ross Guard Rails

Net Total

-

## Operating Impact

GL Account	Fund	Description	FTE	2022	2023	2024	2025	2026
6098 - Transfer to Capital		Don Ross Guard Rails	-	30,000	-	-	-	-

# Project Scenario Summary

60-843-893 - Don Ross Guard Rails



# Project Scenario Summary

60-843-893 - Don Ross Guard Rails



# Project Scenario Summary

60-843-893 - Don Ross Guard Rails





# Project Scenario Summary

60-843-893 - Don Ross Guard Rails



# Project Scenario Summary

60-843-894 - Trail Master Plan

<b>Project Number</b>	60-843-894	<b>Title</b>	Trail Master Plan	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	8131 - Trails	<b>Department</b>	60-843 - Capital - Parks	<b>Year Identified</b>	2022
<b>Start Date</b>	2022-01-01	<b>Completion Date</b>	2022-12-31		
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>	The Trails Master Plan will enhance existing and future trail system while ensuring connectivity and circulation plan regarding future growth. Essa Township has not completed a Trails Master Plan in the past. It is recommended by industry standards to complete one approximately every 20 years and is long overdue.				

**Comments**

**Justification**

**Scenario Details**

<b>Budget Year</b>	2022	<b>Name</b>	60-843-894 - Trail Master Plan: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation	<b>Active</b>			Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

**Annual Totals**

Year	Total Expenditure	Total Funding Source	Difference
2022	40,000	40,000	-
	40,000	40,000	-

**Prior Year Comparison**

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4940 - Contribution from Taxation	-	-	4,000
4954 - Development Charges Earned	-	-	36,000
<b>Total Funding Source</b>		-	40,000
<b>Expenditure</b>			
8351 - Engineering Design	-	-	40,000
<b>Total Expenditure</b>		-	40,000

**Budget Details**

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
<b>49 - Internal Revenue</b>			
4940 - Contribution from			4,000
4954 - Development			36,000
<b>Total</b>			40,000
<b>Total Funding Source</b>			40,000
<b>Expenditure</b>			

# Project Scenario Summary

60-843-894 - Trail Master Plan

**80 - Capital Expenditures**

8351 - Engineering	40,000
<b>Total</b>	<u>40,000</u>
<b>Total Expenditure</b>	<u>40,000</u>
<b>Net Total</b>	<u><u>-</u></u>

**Operating Impact**

GL Account	Fund	Description	FTE	2022	2023	2024	2025	2026
4954 - Development Charges Earned		Trail Master Plan	-	36,000	-	-	-	-
6098 - Transfer to Capital		Trail Master Plan - DC	-	36,000	-	-	-	-
6098 - Transfer to Capital		Trail Master Plan - taxation	-	4,000	-	-	-	-

# Project Scenario Summary

60-843-894 - Trail Master Plan



# Project Scenario Summary

60-843-895 - Zero Turn Lawn Mower

<b>Project Number</b>	60-843-895	<b>Title</b>	Zero Turn Lawn Mower	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	8940 - Mobile Machinery	<b>Department</b>	60-843 - Capital - Parks	<b>Year Identified</b>	2022
<b>Start Date</b>	2022-01-01	<b>Completion Date</b>	2022-12-31		
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>	Purchase of a new 0 turn lawn mower.				
<b>Comments</b>	This new 0 turn lawn mower will assist with Township grass cutting in specific areas where space is limited or in tight proximity. Example of this would be the Cemeteries that are maintained and cared for.				
<b>Justification</b>	Replace existing 1994 lawn more with new efficient lawn mower due to high repair costs that have been experienced.				

## Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	60-843-895 - Zero Turn Lawn Mower: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation			<b>Active</b>	Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2022	24,840	24,840	-
	24,840	24,840	-

## Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4940 - Contribution from Taxation	-	-	24,840
<b>Total Funding Source</b>			24,840
<b>Expenditure</b>			
8060 - Equipment	-	-	24,840
<b>Total Expenditure</b>			24,840

## Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
49 - Internal Revenue			
4940 - Contribution from			24,840
<b>Total</b>			24,840
<b>Total Funding Source</b>			24,840
<b>Expenditure</b>			
80 - Capital Expenditures			
8060 - Equipment			24,840
<b>Total</b>			24,840
<b>Total Expenditure</b>			24,840

# Project Scenario Summary

60-843-895 - Zero Turn Lawn Mower

Net Total

—  
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## Operating Impact

GL Account	Fund	Description	FTE	2022	2023	2024	2025	2026
6098 - Transfer to Capital		Zero Turn Mower	-	24,840	-	-	-	-



# Project Scenario Summary

60-843-895 - Zero Turn Lawn Mower



# Project Scenario Summary

60-843-895 - Zero Turn Lawn Mower





# Project Scenario Summary

60-844-871 - Angus Rec Center Gym Baffles, Curtain and Stereo

<b>Project Number</b>	60-844-871	<b>Title</b>	Angus Rec Center Gym Baffles, Curtain and Stereo	<b>Lock Status</b>	Unlocked
<b>Asset Type</b>	8320 - Renovations / Improvements	<b>Department</b>	60-844 - Capital - Community Buildings	<b>Year Identified</b>	2022
<b>Start Date</b>	2022-01-01	<b>Completion Date</b>	2022-12-31		
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>	To replace existing old sound baffles, gym stereo and add a theatre curtain to gym stage.				
<b>Comments</b>	The current gymnasium lacks some amenities that user groups require.				
<b>Justification</b>	The existing sound baffles are insufficient, outdated and occupy additional wall and ceiling space than required. The gym stereo does not have proper auxiliary inputs for user groups to use. The gym stage does not have curtain that user groups can open and close the stage. These enhancements will increase the overall appearance and value of the facility that is rented out.				

## Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	60-844-871 - Angus Rec Center Gym Baffles, Curtain and Stereo: Main	<b>Lock Status</b>	Unlocked
<b>Project Status</b>	New Budget Preparation			<b>Active</b>	Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

## Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2022	40,320	40,320	-
	40,320	40,320	-

## Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4940 - Contribution from Taxation	-	-	40,320
<b>Total Funding Source</b>		-	40,320
<b>Expenditure</b>			
8060 - Equipment	-	-	40,320
<b>Total Expenditure</b>		-	40,320

## Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
49 - Internal Revenue			
4940 - Contribution from			40,320
<b>Total</b>			40,320
<b>Total Funding Source</b>			40,320
<b>Expenditure</b>			
80 - Capital Expenditures			
8060 - Equipment			40,320

# Project Scenario Summary

60-844-871 - Angus Rec Center Gym Baffles, Curtain and Stereo

<b>Total</b>	<u>40,320</u>
<b>Total Expenditure</b>	<u>40,320</u>
<b>Net Total</b>	<u><u>-</u></u>

## Operating Impact

GL Account	Fund	Description	FTE	2022	2023	2024	2025	2026
6098 - Transfer to Capital		Gym Baffles, Curtain and stereo system	-	40,320	-	-	-	-

# Project Scenario Summary

60-844-871 - Angus Rec Center Gym Baffles, Curtain and Stereo



# Project Scenario Summary

60-844-871 - Angus Rec Center Gym Baffles, Curtain and Stereo



# Project Scenario Summary

60-844-871 - Angus Rec Center Gym Baffles, Curtain and Stereo



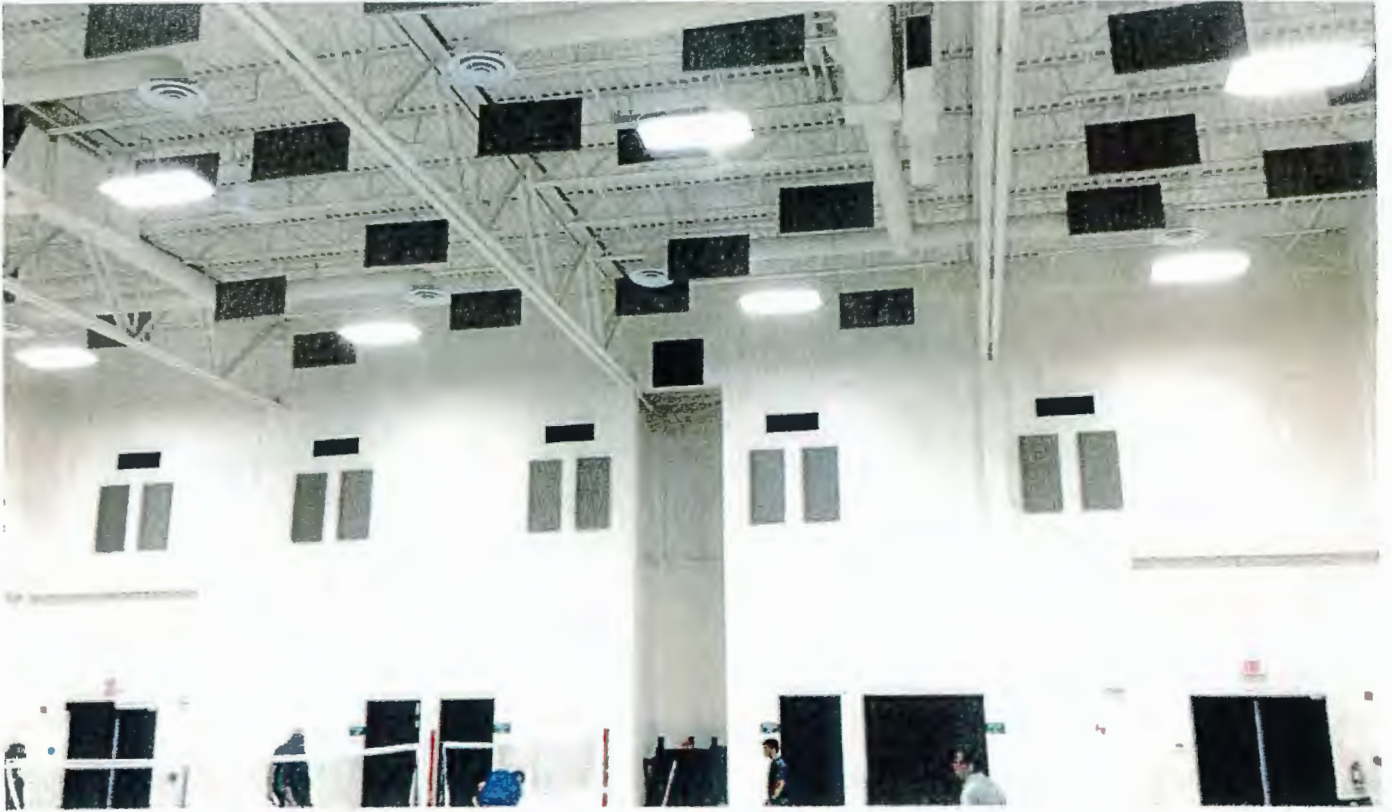
# Project Scenario Summary

60-844-871 - Angus Rec Center Gym Baffles, Curtain and Stereo



# Project Scenario Summary

60-844-871 - Angus Rec Center Gym Baffles, Curtain and Stereo



# Project Scenario Summary

60-844-871 - Angus Rec Center Gym Baffles, Curtain and Stereo



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## Township of Essa 2022 Approved Capital Budget Summary

	Project Code	Total Budget	Previously Approved Funding	2022 Budget Request	Project Funding							Total
					Taxation	Trade In (surplus Equip)	User Fees	DC's	Reserve	Grants Gov't fundng	Source	
<b>Administration</b>												
Administration Building Digital Sign	43-802-890	\$35,000		\$35,000	\$10,000				\$25,000		Special Projects	\$35,000
<b>Total for Administration:</b>		\$35,000	\$0	\$35,000	\$10,000	\$0	\$0	\$0	\$25,000	\$0		\$35,000

Total

# Project Scenario Summary

## 43-802-890 - Admin Building Digital Signage

<b>Project Number</b>	43-802-890	<b>Title</b>	Admin Building Digital Signage	<b>Lock Status</b>	Locked
<b>Asset Type</b>	8010 - General Government Use	<b>Department</b>	43-802 - Capital - Administrator's Office	<b>Year Identified</b>	2022
<b>Start Date</b>	2022-01-01	<b>Completion Date</b>			
<b>Manager</b>		<b>Partner</b>			
<b>Regions</b>					
<b>Description</b>	New Digital Sign at the Township Administration Building				
<b>Comments</b>	LED full colour digital sign with software that displays on both sides of the sign. Cost of work includes wiring and site preparation.				
<b>Justification</b>	Sign will aid in the communications between the Township and it's residents.				

### Scenario Details

<b>Budget Year</b>	2022	<b>Name</b>	43-802-890 - Admin Building Digital Signage: Main	<b>Lock Status</b>	Parent Locked
<b>Project Status</b>	New Budget Preparation	<b>Active</b>			Yes
<b>Description</b>					
<b>Comments</b>					
<b>Justification</b>					

### Annual Totals

Year	Total Expenditure	Total Funding Source	Difference
2022	35,000	35,000	-
	35,000	35,000	-

### Prior Year Comparison

GL Account	Percent Change	2021 Amount	2022 Amount
<b>Funding Source</b>			
4940 - Contribution from Taxation	-	-	10,000
4950 - Contribution from Reserves	-	-	25,000
<b>Total Funding Source</b>		-	35,000
<b>Expenditure</b>			
8060 - Equipment	-	-	35,000
<b>Total Expenditure</b>		-	35,000

### Budget Details

GL Accounts	Comments	GL Account Subtotals	2022 Budget
<b>Funding Source</b>			
<b>49 - Internal Revenue</b>			
4940 - Contribution from			10,000
4950 - Contribution from			25,000
<b>Total</b>			35,000
<b>Total Funding Source</b>			35,000
<b>Expenditure</b>			
<b>80 - Capital Expenditures</b>			

# Project Scenario Summary

43-802-890 - Admin Building Digital Signage

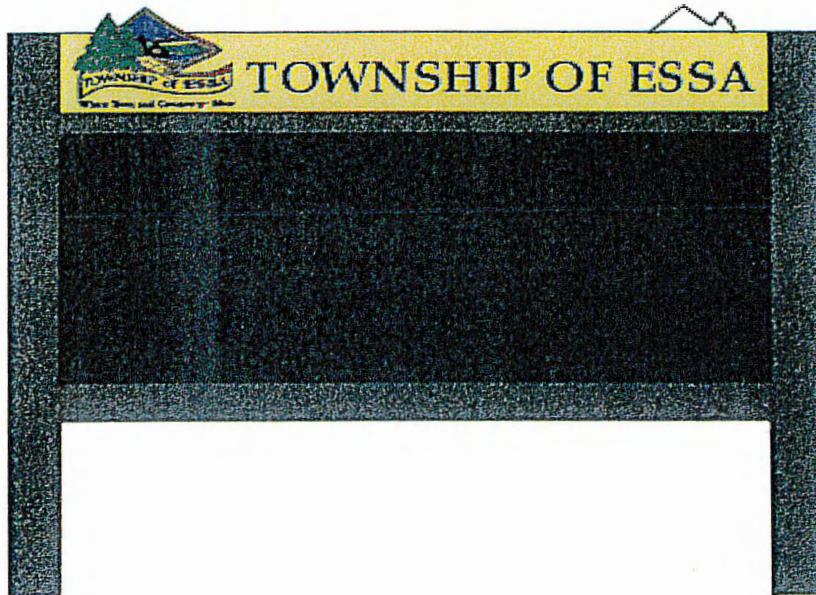
8060 - Equipment	35,000
<b>Total</b>	<u>35,000</u>
<b>Total Expenditure</b>	<u>35,000</u>
<b>Net Total</b>	<u><u>-</u></u>

## Operating Impact

GL Account	Fund	Description	FTE	2022	2023	2024	2025	2026
4950 - Contribution from Reserves		Digital Signage - Special Projects	-	25,000	-	-	-	-
6098 - Transfer to Capital		Digital Signage - Taxation	-	10,000	-	-	-	-
6098 - Transfer to Capital		Digital Signage - Reserve	-	25,000	-	-	-	-

# Project Scenario Summary

43-802-890 - Admin Building Digital Signage



## Option 2

- 75"x38" double sided P6 LED display [outdoor full colour 9000 nits] \*full video, text shading, graphics etc.] -hard wired
- Finished with steel fabricated structure which mounts onto threaded lags set in concrete.
- Static non-lit upper double faced sign with COPY and small township logo

Estimate for above ground sign as shown, includes LED hookup from provided hydro and C5 cable (option for wireless transmission to sign)  
Software training (free software, no monthly fees)

Price does not include excavation, footing or electrical trenching. This quote can be provided after a site visit if necessary.





## Township of Essa 2022 Approved Budget

Township of Essa  
Estimated 2022 Schedule of Reserves and Reserve Funds  
Based on Approved Budget

Reserves		Estimated Balance	Interest for Hydro		Transfer From	Transfer to	Redistribution	Estimated Balance
Account #	Description	Dec 31/2021	& Water Sewer	Repayment (SS.4.2)	Current Revenues	Capital	(operating)	Dec 31/2022
02-80-002-060-3548	Project Carry Forward	\$ 176,737						\$ 176,737
02-80-002-060-3549	Infrastructure Renewal	\$ 552,435			\$ 349,883			\$ 902,318
02-80-002-060-3550	Working Capital	\$ 1,673,321						\$ 1,673,321
02-80-002-060-3551	Urban Standards	\$ 361,395						\$ 361,395
02-80-002-060-3552	Uncollectable	\$ 19,159						\$ 19,159
02-80-002-060-3553	Contingencies	\$ 37,372						\$ 37,372
02-80-002-060-3554	Special Projects	\$ 2,923,607			\$ 119,262	\$ 25,000		\$ 3,017,869
02-80-002-060-3555	Parks & Recreation	\$ -			\$ 25,000			\$ 25,000
02-80-002-060-3556	Policing	\$ 109,903						\$ 109,903
02-80-002-060-3557	Capital Equipment /Roads	\$ 38,253				\$ 38,253		\$ -
02-80-002-060-3558	Thornton Arena	\$ -						\$ -
02-80-002-060-3559	Fire Department	\$ 150,000						\$ 150,000
02-80-002-060-3561	Fire Dept. Training	\$ 53,286					\$ 13,000	\$ 40,286
02-80-002-060-3562	Future Enforce Build Code Act	\$ 1,022,667					\$ 205,676	\$ 816,991
02-80-002-060-3563	Federal Gas Tax	\$ -						\$ -
02-80-002-060-3565	Riverbank Restoration	\$ 74,504						\$ 74,504
02-80-002-060-3570	Project Grants	\$ 19,375				\$ 19,375		\$ -
02-80-002-060-3571	Excess Election Funds	\$ 36,203					\$ 36,000	\$ 203
02-80-002-060-3572	Trail	\$ 2,086						\$ 2,086
02-80-002-060-3573	Fishing Parks	\$ -						\$ -
02-80-002-060-3574	One Time Special Funding (COVID)	\$ 305,400					\$ 305,400	\$ -
02-80-002-060-3580	Sale of Thornton Hydro	\$ 35,677	\$ -					\$ 35,677
	Subtotal:	\$ 7,591,379	\$ -		\$ 494,145	\$ 82,628	\$ 560,076	\$ 7,442,820
02-80-002-060-3590	Water Rate Stabilization	\$ 906,345			\$ 126,647			\$ 1,032,992
02-80-002-060-3592	Water Infrastructure	\$ 3,317,776	\$ -	\$ 153,777				\$ 3,317,776
02-80-002-060-3593	Sewer Rate Stabilization	\$ 805,776					\$ 56,305	\$ 749,471
02-80-002-060-3595	Sewer Infrastructure	\$ 563,032	\$ -					\$ 563,032
	Total:	\$ 13,184,308	\$ -	\$ 153,777	\$ 620,792	\$ 82,628	\$ 616,381	\$ 13,106,091

Reserve Funds		Estimated Balance	Investment		Transfer From	Transfer to	Redistribution	Balance
Account #	Description	Dec 31/2021	Income		Current Revenues	Capital	(operating)	Dec 31/2022
50-80-002-060-3632	Water Levies	\$ 56,787	\$ 604					\$ 57,391
50-80-002-060-3633	Sewer Levies	\$ 104,336	\$ 1,110					\$ 105,446
55-80-002-060-3540	Library Reserves	\$ 25,194			\$ 7,438	\$ 25,965		\$ 6,667
60-80-002-060-3665	Cemetery Future Care & Maintenance	\$ 7,157					\$ -	\$ 7,157
60-80-002-060-3699	Business Improvement Area	\$ 19,201			\$ 3,000		\$ -	\$ 22,201
		\$ 212,675	\$ 1,714		\$ 10,438	\$ 25,965	\$ -	\$ 198,862

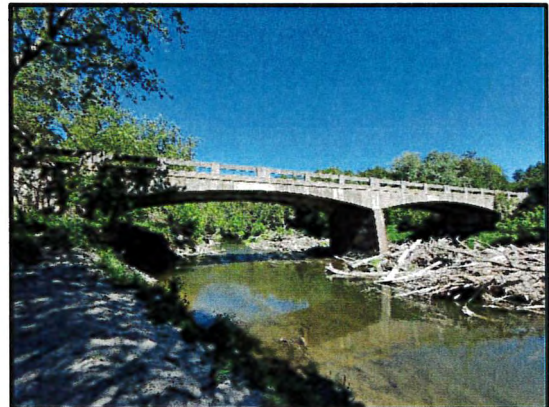
Total Reserves and Reserve Funds      \$ 13,396,983    \$ 1,714    \$ 153,777    \$ 631,230    \$ 108,593    \$ 616,381    \$ 13,304,953



## 2021 OSIM Bridge and Culvert Inspection Program

The Township of Essa

D.M. Wills Project Number 21-9264



**D.M. Wills Associates Limited**  
Partners in Engineering, Planning and  
Environmental Services  
Peterborough

**September 2021**

**Prepared for:  
The Township of Essa**

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- Appendix A - List of Structures
- Appendix B - Maintenance Needs
- Appendix C - Complete List of Rehabilitation Needs (10 Year Plan)
- Appendix D - Inventory Replacement Value
- Appendix E - Structure Remaining Useful Life
- Appendix F - OSIM Inspection Forms



## 1.0 OSIM Bridge and Culvert Inspections

D.M. Wills Associates Limited (Wills) was contracted by the Township of Essa (the Township) to complete detailed visual inspections of their structure inventory in accordance with the Public Transportation and Improvement Act. Specifically, Ontario Regulation 104/97 'Standards for Bridges' made under the Act requires that:

“The structural integrity, safety and condition of every bridge shall be determined through the performance of at least one inspection in every second calendar year under the direction of a professional engineer and in accordance with the Ontario Structure Inspection Manual ...”

Wills completed the detailed visual inspections of thirty-one (31) structures on behalf of the Township in 2021. An inventory of all bridges and culverts inspected is provided in **Appendix A**. During completion of the bridge inspections, each structural element was measured and the condition was assessed in accordance with the OSIM reporting format. The inspection forms (OSIM format) are provided in **Appendix E**.

## 2.0 Routine Bridge Maintenance Requirements

**Appendix B** identifies the Maintenance Needs for the bridge and culvert inventory. The list is not priority based and it is assumed that the Township's Public Works staff will perform all necessary maintenance on an intermittent basis, as resources are available and as soon as possible for items noted as urgent. The Maintenance Needs are a checklist of works that should be completed and monitored by Township staff on a regular basis. **The Township of Essa should strive to ensure that all maintenance items are addressed within one (1) year.**

The maintenance needs for the roadway bridges and culverts are divided into categories for designation purposes. The maintenance activities can be easily grouped into work order tasks for completion and assigned to Township work crews accordingly. If internal resources are not available to complete the maintenance activities, the Township should consider contracting the necessary labour, equipment and materials to complete the work.

As maintenance activities are completed or additional maintenance needs are identified, the Maintenance Needs lists should be kept up-to-date such that management staff can direct work accordingly.

## 3.0 Additional Investigations

During completion of the 2021 OSIM structure inspections, one (1) bridge structure was identified for follow up engineering investigations to determine the scope of work required to repair / rehabilitate the structure, summarized in **Table 1**.

**Table 1 – Additional investigation required**

Urgency	Year	Cost	Investigation Type	Bridge No. – Location
Urgent	2021	\$5,000	Structure Evaluation	07 – Colwell Bridge

**Table 3** (Recommended 10-Year Capital Bridge and Culvert Program) on the following page does not include the cost of the additional investigations.

## 4.0 Structure Inventory Valuation

Total replacement value of the Town's structures is **\$ 45,590,700 (\$2021)** which is summarized in **Table 2**.

Refer to **Appendix D** and **E** for a detailed list of costs and remaining useful life by structure.

**Table 2 – Inventory Replacement Value Summary**

Structure Category	Unit Costs
Roadway Bridges	\$ 36,366,200
Roadway Culverts	\$ 5,844,000
Pedestrian (Trail) Bridges	\$ 3,380,500
<b>Total Replacement Value (\$2021)</b>	<b>\$ 45,590,700</b>

## 5.0 10-Year Capital Bridge and Culvert Program

Of the thirty-one (31) bridges and culverts inspected, seventeen (17) structures require some form of repair, rehabilitation and / or replacement over the next 10 Year period. The urgency of rehabilitation varies based on the condition of individual bridge and culvert elements, therefore priority should be given to the rehabilitation of structures that exhibit advanced states of deterioration or have sustained serious structural damage.

The rehabilitation needs for the 10-Year Structure Rehabilitation Program are higher priority needs that are short-listed from all the current structure needs. Lower priority needs should be monitored throughout future inspection periods and their priority adjusted as necessary, however addressing these needs is not critical at this time.

A recommended 10-Year Capital Bridge and Culvert Program is presented in

**Table 3** with a total estimated cost of **\$ 12,057,400 (\$2021)**. Please refer to **Appendix C** for a complete list of all required rehabilitation measures.

**Table 3 – Recommended 10-Year Capital Bridge and Culvert Program**

<b>Capital Budget Year</b>	<b>Structure No. - Name</b>	<b>Recommended Works</b>	<b>Estimated Costs (\$2021)</b>
<b>2022</b>	CUL11 – 9 <sup>th</sup> Line Culvert CUL24 – 8 <sup>th</sup> Line Culvert CUL27 – 8 <sup>th</sup> Line Culvert	Excavate, Patch, Waterproof and Pave Deck Top Slab & Misc. Concrete Repairs	\$ 490,000
<b>2023</b>	BR15 – 5 <sup>th</sup> Sideroad Bridge	Major Rehabilitation	\$ 789,000
<b>2024</b>	BR16 – Louis E. Truax Bridge	Major Rehabilitation	\$ 821,500
<b>2025</b>	CUL26 – 8 <sup>th</sup> Line Culvert PED30 – Cookstown Trail PED31 – Cookstown Trail PED32 – Cookstown Trail	Replace Culvert  Minor Rehabilitations (Timber)	\$ 332,500  \$ 156,000
<b>2026</b>	CUL13 – 6 <sup>th</sup> Line Culvert	Replace Culvert	\$ 736,500
<b>2027</b>	CUL14 – 5 <sup>th</sup> Line Culvert	Replace Culvert	\$ 761,000
<b>2028</b>	BR09 – 5 <sup>th</sup> Line Bridge	Replace Bridge	\$ 3,966,400
<b>2029</b>	BR08 – 8 <sup>th</sup> Line Bridge PED29 – Cookstown Trail	Replace Bridge Structural Steel Recoating	\$ 754,500 \$ 110,000
<b>2030</b>	BR06 – King Street Bridge	Replace Bridge	\$ 2,275,500
<b>2031</b>	BR03 – 30 <sup>th</sup> Sideroad Bridge BR04 – 5 <sup>th</sup> Line Bridge	Replace Bridge Minor Rehabilitation	\$ 783,500 \$ 81,000
<b>10 YR. TOTAL:</b>			<b>\$ 12,057,400</b>

In order to fund (and smooth) the above noted 10 Year Capital Program, it is recommended to set up a Bridge Reserve Fund in the amount of \$1,200,000 per year. The accumulation in early years will allow for the Major Replacements (2028) to be fully funded. The Reserve Fund will also allow for unforeseen underruns or bridge related expenditures to be fully funded throughout the 10 Year Capital Program.

## 6.0 Closure

D.M. Wills Associates Limited completed the Township of Essa 2021 OSIM Structure Inspection program under the supervision of David Bonsall, P.Eng.

The Recommended 10-Year Capital Program is provided to ensure that The Township of Essa continues to invest in the bridge asset class with a goal to maintain a minimum maintenance standard for all structures. The projects listed above represent the best opportunity for the Township to improve overall structure inventory condition.

The contents of this Summary Report shall be read in conjunction with the detailed OSIM Inspection Report for each structure. The Summary Report is intended to be a concise summary of the individual OSIM Reports; however the detailed (individual) OSIM Reports must be consulted to verify accuracy of any information contained within the Summary Report.

All reports are based upon the visual condition observed on the date of inspection.

All of which is respectfully submitted,

David Bonsall, P.Eng.  
Manager / Structural Engineering

## **Angus Transportation Master Plan & Trails Master Plan**

### **Deliverables**

- ***Develop and maintain a Synchro/Visum/Vissim traffic forecasting model***
- ***develop guidelines for Traffic Studies to address the impact on the transportation network of emergent development proposals and make recommendations as to when Traffic Study should be required by the Town. Develop an appropriate Traffic Impact template to be followed by proponents of development proposals and provide a list of transportation planning software programs available that are compatible with the Visum/Vissim/Synchro model to ensure proper intersection upgrades through a cost sharing approach for future development***
- ***Determine the existing traffic volumes and estimate future traffic volumes for a population of approximately 24,000 based upon existing land use patterns and the future development of the settlement lands. Assess those volumes on short term (5 year), medium term (15 years) and long term (25 years) growth horizons and identify improvements required to meet those growth periods.***
- ***Provide a commentary on the potential future impact on urban roadways resulting from the development and implementation of Autonomous Vehicles.***
- ***Review and update the hierarchy of the existing road network for current and future conditions.***
- ***Review the undeveloped areas within the current Town boundary with respect to the existing road network and undertake a connectivity analysis and make recommendations in regard to improving road access to these areas.***
- ***Review the existing and future roadway network from an active transportation perspective and make recommendations that would encourage increased engagement in active transportation by Town residents and visitors.***

- *Develop traffic calming design guidelines describing and illustrating traffic calming tools and mechanisms, the efficacy of each, the most appropriate applications for each, and a relative cost / benefit for each.*
- *Establish several Public Engagement sessions & Council Engagement sessions to present draft and to address issues related to transportation planning (such as Parking Analysis (on street parking issues).....*
- *Potential Rural Road revision will be provisional based on the available budget*
- *Prepare short/medium/long term capital projects schedules, based on criticality (criticalities of projects are to be assessed on probability of failure, consequence of failure and future demand), associated with capital and operational (if required) cost estimate based on conceptual designs & contingency allowance to all construction cost estimates to reflect market escalation.*
- *Potential Transit Circulation approach (if Council wishes)*

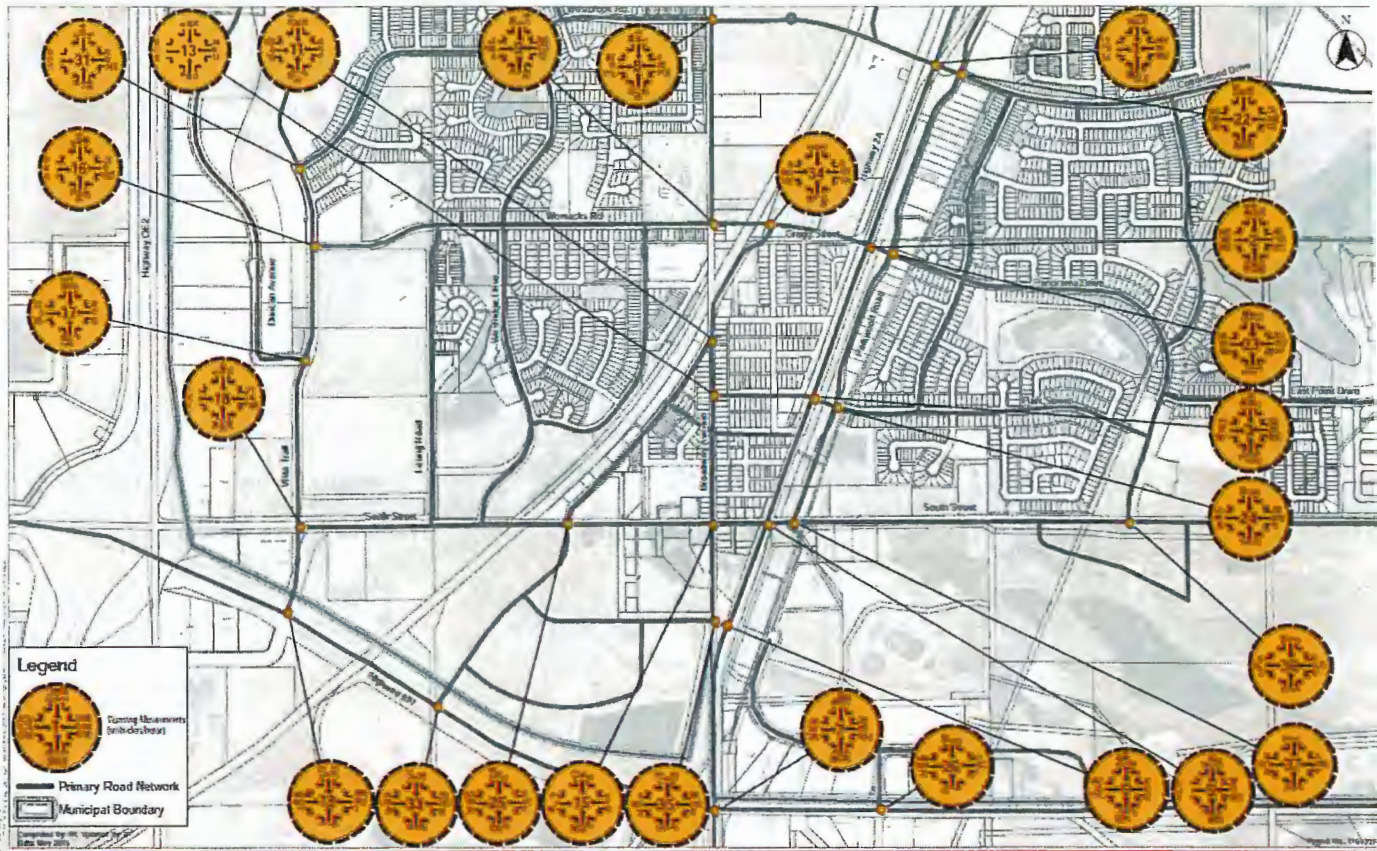


Figure 3.3a-AM Peak Turning Movement  
16 500 Population Horizon  
Transportation Master Plan

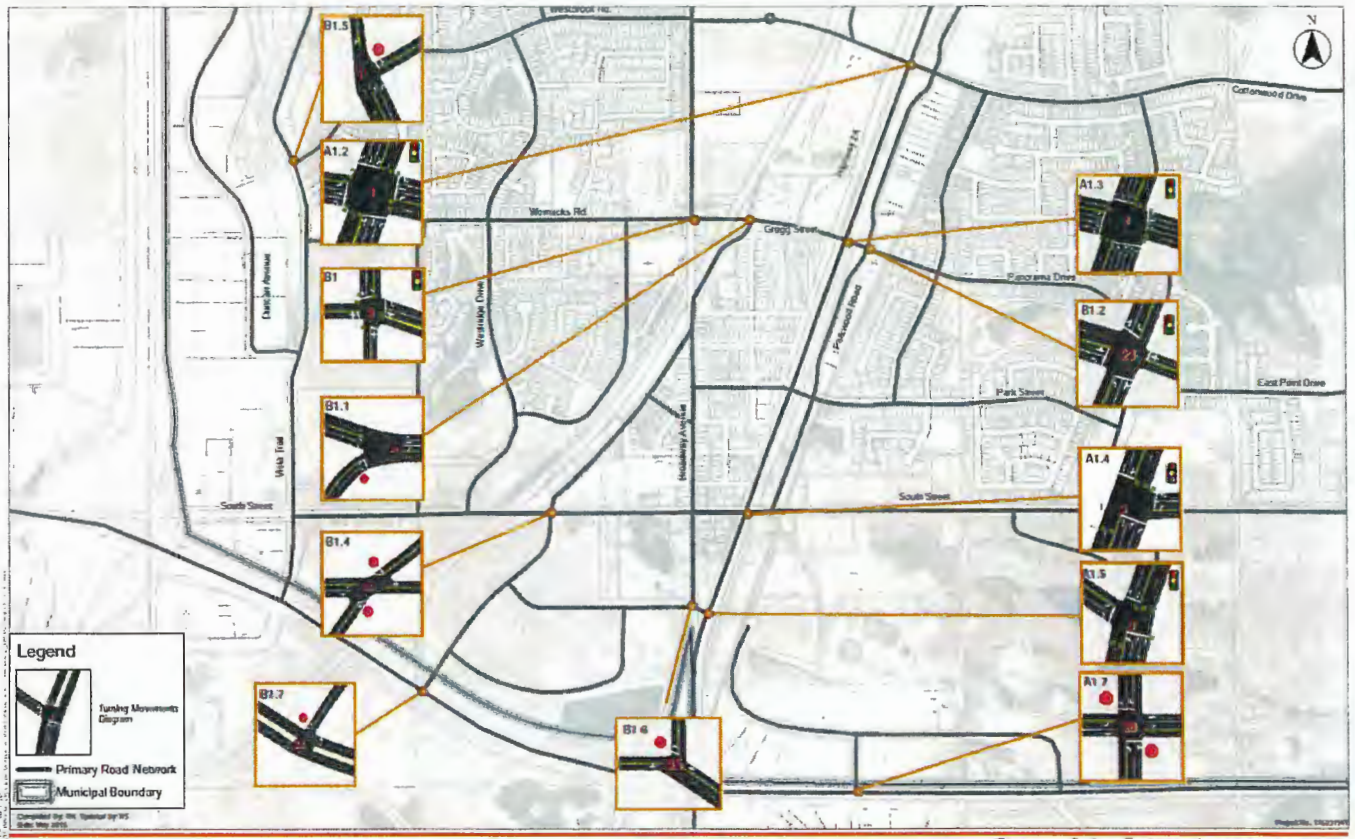


Figure 5.1 - Future Improvements  
12,000 Population Horizon  
Transportation Master Plan



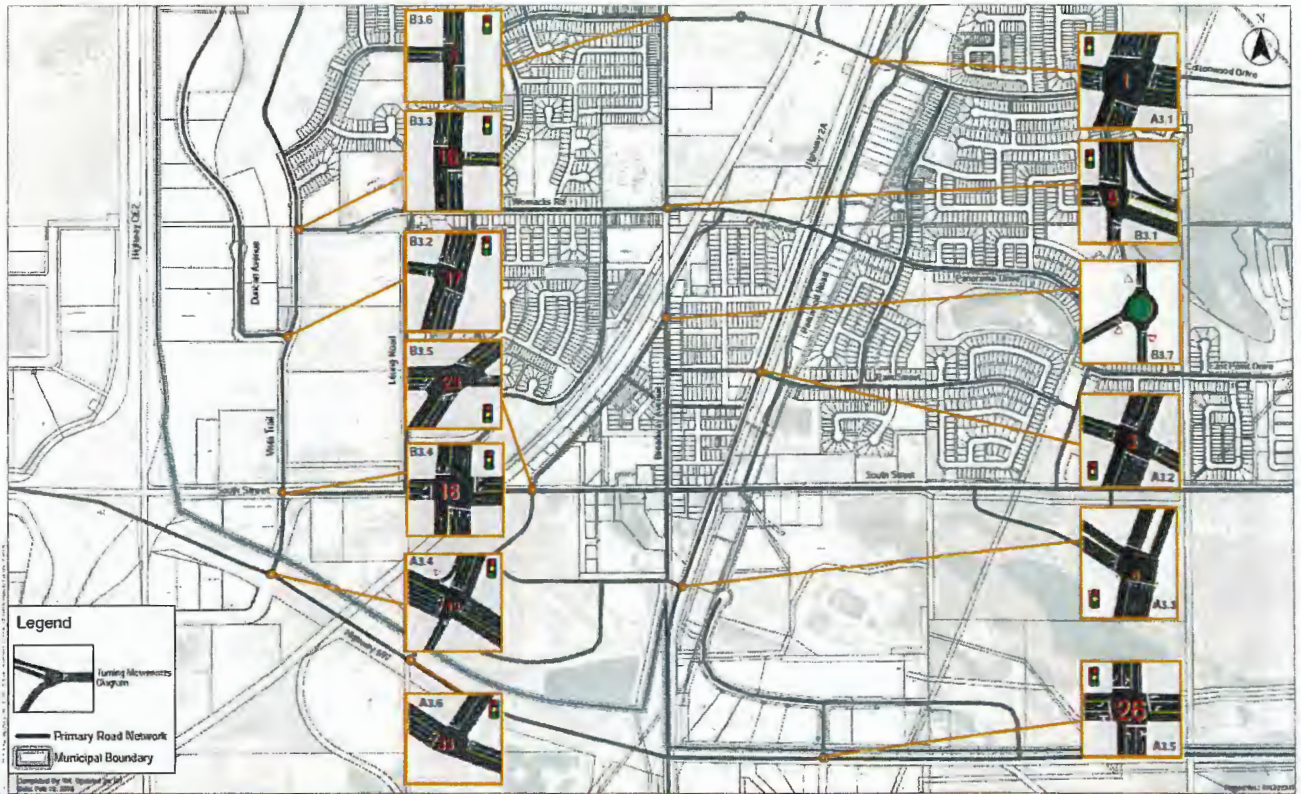
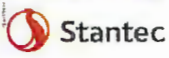


Figure 5.3 - Future Improvements  
 22,500 Population Horizon  
 Transportation Master Plan



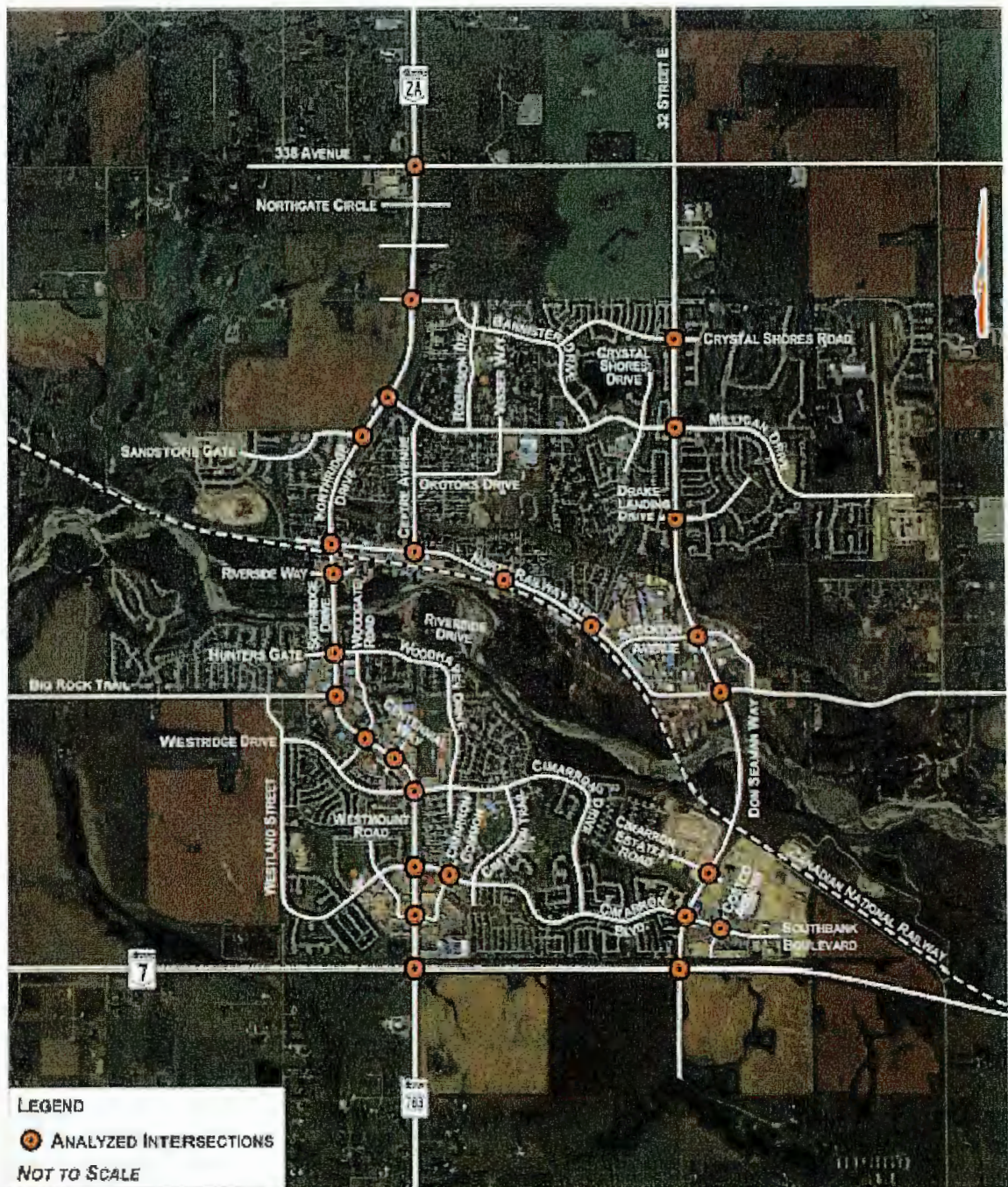
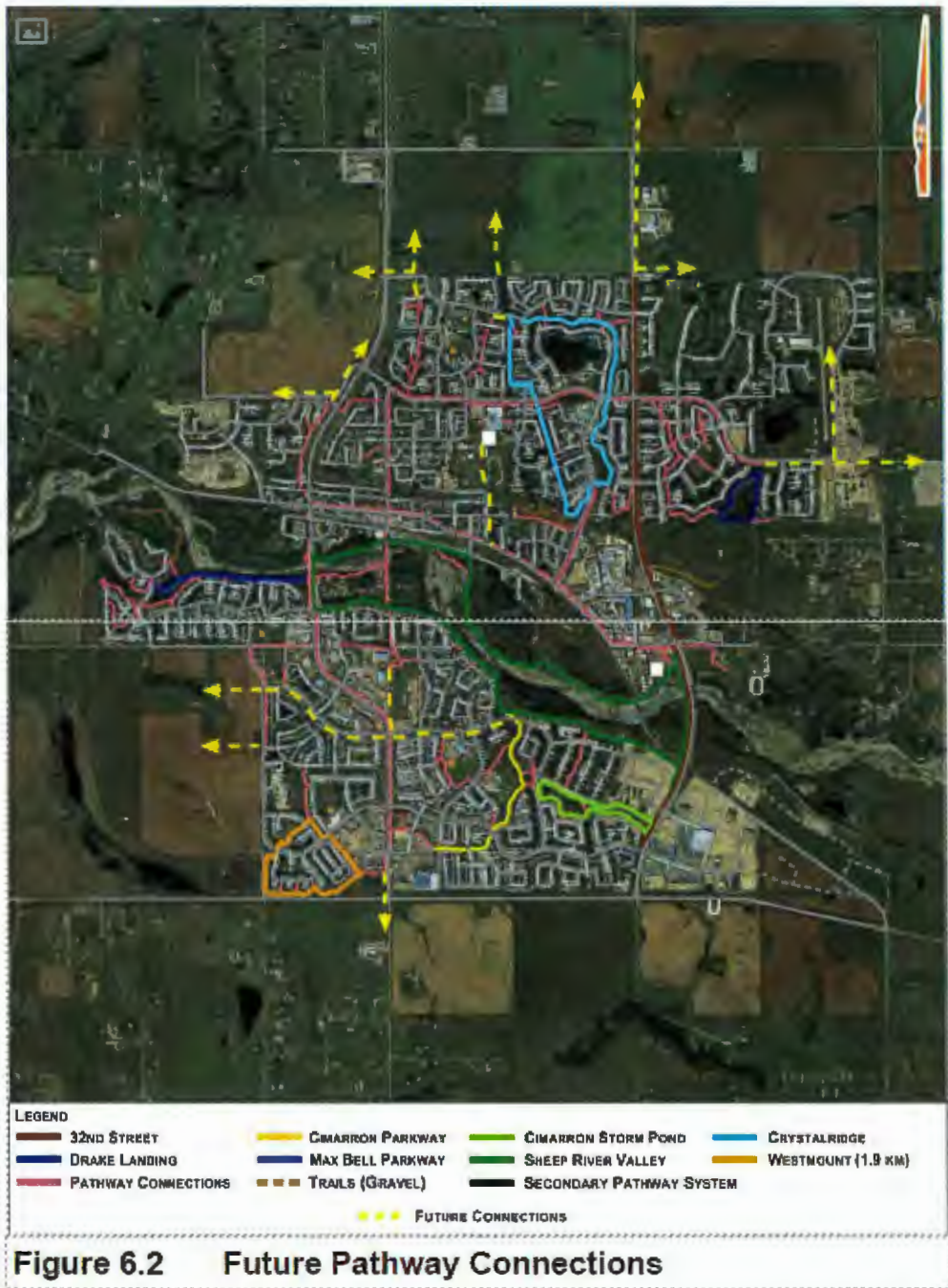


Figure 3.8 Analyzed Intersections – 2025



Figure 3.14 2035 Improvements





**Figure 6.2 Future Pathway Connections**