

TOWNSHIP OF ESSA 2006 EFFICIENCY MEASURES

	SERVICE AREA	Description	Data	Measure
1	GENERAL GOVERNMENT	Operating Costs for Governance and Corporate Management	664,550	7.50%
		Total Municipal Operating Costs	8,834,788	of Total Munic.Opt. costs were spent on Governance and Corp. Mgmt.
2	PROTECTION: FIRE SERVICES	Operating Costs for Fire Services	468,454	\$0.28
		Total Property Assessment / \$1,000	1,648,793	per \$1000 assessment
3	PROTECTION: POLICE SERVICES	Operating Costs for Police Services	1,814,401	\$107.35
		Total Populaton	16,901	per person
4	ROADWAYS: PAVED ROADS	Operating Costs for Paved Roads	226,446	\$660.19
		Total Paved Lane km	343	per paved lane km.
5	ROADWAYS: UNPAVED ROADS	Operating Costs for Unpaved Roads	154,927	\$1,613.82
		Total Unpaved Lane km	96	per unpaved lane km.
6	ROADWAYS: WINTER CONTROL	Operating Costs for Winter Maintenance	376,775	\$858.26
		Total Lane km maintained in Winter	439	per lane km maintained in winter
7	WASTEWATER: COLLECTION	Operating Costs for Wastewater Collection	230,289	\$7,676.30
		Total kilometres of Wastewater Mains	30	per km of wastewater main
8	WASTEWATER: TREATMENT & DISPOSAL	Operating Costs for Wastewater Treatment and Disposal	345,433	\$401.76
		Total megalitres of Wastewater Treated	859.807	per megalitre
9	WASTEWATER: COLLECTION, TREATMENT & DISPOSAL	Operating Costs for Wastewater Collection, Treatment and Disposal	575,722	\$669.59
		Total megalitres of Wastewater Treated	859.807	per megalitre
10	WATER: TREATMENT OF DRINKING WATER	Operating Costs for Treatment of Drinking Water	300,744	\$346.14
		Total megalitres of Drinking Water Treated	868.855	per megalitre
11	WATER: DISTRIBUTION OF DRINKING WATER	Operating Costs for Distribution of Drinking Water	246,063	\$6,151.58
		Total kilometres of Water Distribution Pipe	40.0	per km of water dist.pipe
12	WATER: TREATMENT & DISTRIBUTION OF DRINKING WATER	Operating Costs for Treatment and Distribution of Drinking Water	546,807	\$629.34
		Total megalitres of Drinking Water Treated	868.855	per megalitre

	SERVICE AREA	Description	Data	Measure
13	PARKS & RECREATION: PARKS	Operating Costs for Parks	174,817	\$10.34
		Total Population	16,901	per person
14	PARKS & RECREATION: RECREATION PROGRAMS	Operating Costs for Recreation Programs	74,766	\$4.42
		Total Population	16,901	per person
15	PARKS & RECREATION: RECREATION FACILITIES	Operating Costs for Recreation Facilities	703,512	\$41.63
		Total Populaton	16,901	per person
16	PARKS & RECREATION: TOTAL PARKS, RECREATION PROGRAMS & FACILITIES	Total Costs for all Parks & Recreation	953,095	\$56.39
		Total Population	16,901	per person
17	LIBRARY SERVICES: COST PER PERSON	Operating Costs for Library Services	445,586	\$26.36
		Total Population	16,901	per person
18	LIBRARY SERVICES: COST PER USE	Operating Costs for Library Services	445,586	\$1.57
		Total Library Uses	284,436	per library use

	Service Area	Description	Data	Measure
1	POLICE: VIOLENT CRIME	Total number of actual incidents of violent crime	105	6.21
		Total Population / 1,000	16.901	per 1,000 persons
2	POLICE: PROPERTY CRIME	Total number of actual incidents of property crime	440	26.03
		Total Population / 1,000	16.901	per 1,000 persons
3	POLICE: OTHER CRIMINAL CODE	Total number of actual incidents of other Criminal Code offences, excluding traffic	89	5.27
		Total Population / 1,000	16.901	per 1,000 persons
4	POLICE: TOTAL CRIME RATE	Total number of actual incidents of violent crime, property crime, and other Criminal Code offences, excluding traffic	634	37.51
		Total Population / 1,000	16.901	per 1,000 persons
5	POLICE: YOUTHS CHARGED	Total number of youths charged	30	18.52
		Youth Population / 1,000	1.620	per 1,000 youths
6	ROADWAYS: ADEQUACY OF ROADS	Number of paved lane kilometres where the condition is rated as good to very good	279	87.73%
		Total number of paved lane kilometres tested	318	
7	ROADWAYS: SNOW & ICE CONTROL	Number of winter events where the response met or exceeded locally determined road maintenance standards	32	100.00%
		Total number of winter events	32	
8	WASTEWATER: MAIN BACKUPS	Total number of backed up wastewater connections	5	16.6667
		Total kilometres of wastewater main / 100	0.30	per 100km of main
9	WASTEWATER: BYPASSES TREATMENT	Estimated megalitres of untreated wastewater	0.082	0.01%
		Total megalitres of treated wastewater PLUS Total megalitres of untreated wastewater	859.889	bypassed treatment
10	WATER: BOIL WATER ADVISORIES	Summation of: Number of boil water days times the number of connections affected	0	0.0000
		Total connections in the service area	2,934	boil water advisory
11	WATER: MAIN BREAKS	Number of water main breaks in a year	2	5.0000
		Total kilometres of water distribution pipe / 100	0.40	per 100 km of pipe
12	LAND USE PLANNING (LUP): LOCATION OF NEW DEVELOPMENT	Number of new lots, blocks and/or units with final approval which are located within settlement areas	188	95.90%
		Total number of new lots, blocks and/or units with final approval within the entire municipality	196	
13	LUP: PRESERVATION OF AGRICULTURAL LAND THIS YEAR	Hectares of land designated for agricultural purposes in the Official Plan as of December 31, 2006	14,585	100.00%
		Hectares of land designated for agricultural purposes in the Official Plan as of January 1, 2006	14,585	
14	LUP: PRESERVATION OF AGRICULTURAL LAND RELATIVE TO BASE YR.	Hectares of land designated for agricultural purposes in the Official Plan as of December 31, 2006	14,585	99.00%
		Hectares of land designated for agricultural purposes in the Official Plan as of January 1, 2000	14,731	

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15	PARKS & RECREATION OPEN SPACE	Total hectares of Open Space	41,000	2.426
		Total population / 1000	16,901	hectares/1000 persons
16	PARKS & RECREATION TRAILS	Total kilometres of trails	9	0.533
		Total population / 1000	16,901	kms/1000 persons
17	PARKS & RECREATION PARTICIPANT HOURS FOR PROGRAMS	Total participant hours for recreation programs (registered, drop-in, and permitted programs)	236,329	13,983.137
		Total population / 1000	16,901	hours/1000 persons
18	PARKS & RECREATION INDOOR RECREATION FACILITY SPACE	Square metres of indoor recreation facility space	6,479	383.350
		Total population / 1000	16,901	square M/1000 pers.
19	PARKS & RECREATION OUTDOOR RECREATION FACILITY SPACE	Square metres of outdoor recreation facility space	1,991,000	117.804
		Total population / 1000	16,901	square M/1000 pers.
20	LIBRARY SERVICES LIBRARY USE PER PERSON	Total Library Uses	284,436	16.830
		Total population	16,901	library uses per person
21	LIBRARY USES: ELECTRONIC	Electronic library uses as a % of total library uses	10,650	3.70%
22	LIBRARY USES: NON-ELECTRONIC	Non-electronic library uses as a % of total library uses	273,786	96.30%