

TOWNSHIP OF ESSA 2008 EFFICIENCY MEASURES

SERVICE AREA	Description	Data	Measure
1 GENERAL GOVERNMENT	Operating Costs for Governance and Corporate Management	608,055	5.80%
	Total Municipal Operating Costs	10,436,251	of Total Munic.Opt. costs were spent on Governance and Corp. Mgmt.
2 PROTECTION: FIRE SERVICES	Operating Costs for Fire Services	564,906	\$0.32
	Total Property Assessment / \$1,000	1,744,315	per \$1000 assessment
3 PROTECTION: POLICE SERVICES	Operating Costs for Police Services	2,269,383	\$134.28
	Total Populaton	16,901	per person
4 ROADWAYS: PAVED ROADS	Operating Costs for Paved Roads	220,773	\$551.93
	Total Paved Lane km	400	per paved lane km.
5 ROADWAYS: UNPAVED ROADS	Operating Costs for Unpaved Roads	158,325	\$1,979.06
	Total Unpaved Lane km	80	per unpaved lane km.
6 ROADWAYS: WINTER CONTROL	Operating Costs for Winter Maintenance	618,486	\$1,288.51
	Total Lane km maintained in Winter	480	per lane km maintained in winter
7 WASTEWATER: COLLECTION	Operating Costs for Wastewater Collection	187,820	\$5,691.52
	Total kilometres of Wastewater Mains	33	per km of wastewater main
8 WASTEWATER: TREATMENT & DISPOSAL	Operating Costs for Wastewater Treatment and Disposal	438,248	\$407.32
	Total megalitres of Wastewater Treated	1,075.929	per megalitre
9 WASTEWATER: COLLECTION, TREATMENT & DISPOSAL	Operating Costs for Wastewater Collection, Treatment and Disposal	626,068	\$581.89
	Total megalitres of Wastewater Treated	1,075.929	per megalitre
10 WATER: TREATMENT OF DRINKING WATER	Operating Costs for Treatment of Drinking Water	403,555	\$446.08
	Total megalitres of Drinking Water Treated	904.662	per megalitre
11 WATER: DISTRIBUTION OF DRINKING WATER	Operating Costs for Distribution of Drinking Water	269,035	\$6,256.63
	Total kilometres of Water Distribution Pipe	43.0	per km of water dist.pipe
12 WATER: TREATMENT & DISTRIBUTION OF DRINKING WATER	Operating Costs for Treatment and Distribution of Drinking Water	672,590	\$743.47
	Total megalitres of Drinking Water Treated	904.662	per megalitre

	SERVICE AREA	Description	Data	Measure
13	PARKS & RECREATION: PARKS	Operating Costs for Parks	222,828	\$13.18
		Total Population	16,901	per person
14	PARKS & RECREATION: RECREATION PROGRAMS	Operating Costs for Recreation Programs	101,774	\$6.02
		Total Population	16,901	per person
15	PARKS & RECREATION: RECREATION FACILITIES	Operating Costs for Recreation Facilities	714,210	\$42.26
		Total Populaton	16,901	per person
16	PARKS & RECREATION: TOTAL PARKS, RECREATION PROGRAMS & FACILITIES	Operating Costs for Recreation Programs & Recreation Facilities	815,984	\$48.28
		Total Population	16,901	per person
17	PARKS & RECREATION: TOTAL PARKS, RECREATION PROGRAMS & FACILITIES	Operating Costs for Parks, Recreation Programs & Recreation Facilities	1,038,812	\$61.46
		Total Population	16,901	per person
18	LIBRARY SERVICES: COST PER PERSON	Operating Costs for Library Services	447,783	\$26.49
		Total Population	16,901	per person
19	LIBRARY SERVICES: COST PER USE	Operating Costs for Library Services	447,783	\$1.10
		Total Library Uses	405,849	per library use

	Service Area	Description	Data	Measure
1	POLICE: VIOLENT CRIME	Total number of actual incidents of violent crime	102	6.035
		Total Population / 1,000	16.901	per 1,000 persons
2	POLICE: PROPERTY CRIME	Total number of actual incidents of property crime	484	28.637
		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	65	3.846
		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	651	38.518
		Total Population / 1,000	16.901	per 1,000 persons
5	POLICE: YOUTHS CHARGED	Total number of youths charged	13	3.652
		Youth Population / 1,000	3.590	per 1,000 youths
6	ROADWAYS: ADEQUACY OF ROADS	Number of paved lane kilometres where the condition is rated as good to very good	318	79.50%
		Total number of paved lane kilometres tested	400	
7	ROADWAYS: SNOW & ICE CONTROL	Number of winter events where the response met or exceeded locally determined road maintenance standards	52	100.00%
		Total number of winter events	52	
8	WASTEWATER: MAIN BACKUPS	Total number of backed up wastewater connections	0	0.0000
		Total kilometres of wastewater main / 100	0.33	per 100km of main
9	WASTEWATER: BYPASSES TREATMENT	Estimated megalitres of untreated wastewater	0.000	0.00%
		Total megalitres of treated wastewater PLUS Total megalitres of untreated wastewater	1,075.929	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	3,057	boil water advisory
11	WATER: MAIN BREAKS	Number of water main breaks in a year	0	0.0000
		Total kilometres of water distribution pipe / 100	0.43	per 100 km of pipe
12	LAND USE PLANNING (LUP): LOCATION OF NEW RESIDENTIAL DEVELOPMENT	Number of new residential units located within settlement areas	491	100.00%
		Total number of new residential units within the entire municipality	491	
13	LUP: PRESERVATION OF AGRICULTURAL LAND THIS YEAR	Hectares of land designated for agricultural purposes in the Official Plan as of December 31, 2008	14,585	100.00%
		Hectares of land designated for agricultural purposes in the Official Plan as of January 1, 2008	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, 2008	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	LUP: CHANGE IN SIZE OF SETTLEMENT AREA	Hectares of land in the settlement area as of Dec 31, 2008 less the number of hectares of land in the settlement area as of Jan. 1, 2004	0	0.00%
		Hectares of land in the settlement area as of January 1, 2004	1,269	
16	PARKS & RECREATION OPEN SPACE	Total hectares of Open Space	41.000	2.426
		Total population / 1000	16.901	hectares/1000 persons
17	PARKS & RECREATION TRAILS	Total kilometres of trails	9	0.533
		Total population / 1000	16.901	kms/1000 persons
18	PARKS & RECREATION PARTICIPANT HOURS FOR PROGRAMS	Total participant hours for recreation programs (registered, drop-in, and permitted programs)	268,553	15,889.770
		Total population / 1000	16.901	hours/1000 persons
19	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.
20	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.
21	LIBRARY SERVICES LIBRARY USE PER PERSON	Total Library Uses	405,849	24.013
		Total population	16,901	library uses per person
22	LIBRARY USES: ELECTRONIC	Electronic library uses as a % of total library uses	37,850	9.30%
23	LIBRARY USES: NON-ELECTRONIC	Non-electronic library uses as a % of total library uses	367,999	90.70%