

TOWNSHIP OF ESSA 2004 EFFICIENCY MEASURES

	SERVICE AREA	Description	Data	Measure
1	GENERAL GOVERNMENT	Operating Costs for Governance and Corporate Management	447,470	5.80%
		Total Municipal Operating Costs	7,718,827	of Total Munic.Opt. costs were spent on Governance and Corp. Mgmt.
2	PROTECTION: FIRE SERVICES	Operating Costs for Fire Services	339,450	\$0.26
		Total Property Assessment / \$1,000	1,315,487	per \$1000 assessment
3	PROTECTION: POLICE SERVICES	Operating Costs for Police Services	1,578,867	\$315.46
		Total Households	5,005	per household
4	ROADWAYS: PAVED ROADS	Operating Costs for Paved Roads	343,355	\$1,069.64
		Total Paved Lane km	321	per paved lane km.
5	ROADWAYS: UNPAVED ROADS	Operating Costs for Unpaved Roads	130,173	\$1,093.89
		Total Unpaved Lane km	119	per unpaved lane km.
6	ROADWAYS: WINTER CONTROL	Operating Costs for Winter Control	333,192	\$757.25
		Total Lane km maintained in Winter	440	per lane km maintained in winter
7	WASTEWATER: COLLECTION	Operating Costs for Wastewater Collection	96,784	\$1,975.18
		Total kilometres of Wastewater Mains + .010km x # of connections	49	per km of wastewater main
8	WASTEWATER: TREATMENT & DISPOSAL	Operating Costs for Wastewater Treatment and Disposal	440,903	\$497.76
		Total megalitres of Wastewater Treated	885.768	per megalitre
9	WASTEWATER: COLLECTION, TREATMENT & DISPOSAL	Operating Costs for Wastewater Collection, Treatment and Disposal	537,687	\$607.03
		Total megalitres of Wastewater Treated	885.768	per megalitre
10	WATER: TREATMENT OF DRINKING WATER	Operating Costs for Treatment of Drinking Water	286,592	\$461.16
		Total megalitres of Drinking Water Treated	621.458	per megalitre
11	WATER: DISTRIBUTION OF DRINKING WATER	Operating Costs for Distribution of Drinking Water	191,061	\$2,809.72
		Total kilometres of Water Distribution Pipe + .010km x # of connections + .005km x # of hydrants	68.0	per km of water dist.pipe
12	WATER: TREATMENT & DISTRIBUTION OF DRINKING WATER	Operating Costs for Treatment and Distribution of Drinking Water	477,653	\$768.60
		Total megalitres of Drinking Water Treated	621.458	per megalitre

	SERVICE AREA	Description	Data	Measure
13	PARKS & RECREATION: PARKS	Operating Costs for Parks	236,838	\$14.71
		Total Population	16,103	per person
14	PARKS & RECREATION: RECREATION PROGRAMS	Operating Costs for Recreation Programs	75,804	\$4.71
		Total Population	16,103	per person
15	PARKS & RECREATION: RECREATION FACILITIES	Operating Coss for Recreation Facilities	625,803	\$38.86
		Total Populaton	16,103	per person
16	PARKS & RECREATION: TOTAL PARKS, RECREATION PROGRAMS & FACILITIES	Total Costs for all Parks & Recreation	938,445	\$58.28
		Total Population	16,103	per person
17	LIBRARY SERVICES: COST PER PERSON	Operating Costs for Library Services	327,924	\$20.36
		Total Population	16,103	per person
18	LIBRARY SERVICES: COST PER USE	Operating Costs for Library Services	327,924	\$2.17
		Total Library Uses	150,980	per library use

	Service Area	Description	Data	Measure
1	POLICE: VIOLENT CRIME	Total number of actual incidents of violent crime	84	5.22 per 1,000 persons
		Total Population / 1,000	16.103	
2	POLICE: PROPERTY CRIME	Total number of actual incidents of property crime	270	16.77 per 1,000 persons
		Total Population / 1,000	16.103	
3	POLICE: OTHER CRIMINAL CODE	Total number of actual incidents of other Criminal Code offences, excluding traffic	254	15.77 per 1,000 persons
		Total Population / 1,000	16.103	
4	POLICE: TOTAL CRIME RATE	Total number of actual incidents of violent crime, property crime, and other Criminal Code offences, excluding traffic	608	37.76 per 1,000 persons
		Total Population / 1,000	16.103	
5	POLICE: YOUTHS CHARGED	Total number of youths charged	33	20.37 per 1,000 youths
		Youth Population / 1,000	1.620	
6	ROADWAYS: ADEQUACY OF ROADS	Number of paved lane kilometres where the condition is rated as good to very good	273	88.60%
		Total number of paved lane kilometres tested	308	
7	ROADWAYS: SNOW & ICE CONTROL	Number of winter events where the response met or exceeded locally determined road maintenance standards	43	100.00%
		Total number of winter events	43	
8	WASTEWATER: MAIN BACKUPS	Total number of backed up wastewater connections	0	0.0000 per 100km of main
		Total kilometres of wastewater main / 100	0.30	
9	WASTEWATER: BYPASSES TREATMENT	Estimated megalitres of untreated wastewater	0.000	0.00% bypassed treatment
		Total megalitres of treated wastewater PLUS Total megalitres of untreated wastewater	885.768	
10	WATER: BOIL WATER ADVISORIES	Summation of: Number of boil water days times the number of connections affected	0	0.0000 boil water advisory
		Total connections in the service area	2,717	
11	WATER: MAIN BREAKS	Number of water main breaks in a year	0	0.0000 per 100 km of pipe
		Total kilometres of water distribution pipe / 100	0.39	
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	199	96.10%
		Total number of new lots, blocks and/or units with final approval within the entire municipality	207	
13	LUP: PRESERVATION OF AGRICULTURAL LAND THIS YEAR	Hectares of land designated for agricultural purposes in the Official Plan as of December 31, 2004	14,585	100.00%
		Hectares of land designated for agricultural purposes in the Official Plan as of January 1, 2004	14,581	
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, 2004	14,585	99.00%
		Hectares of land designated for agricultural purposes in the Official Plan as of January 1, 2000	14,731	

TOWNSHIP OF ESSA 2004 EFFECTIVENESS MEASURES (con't) Page 2

15	PARKS & RECREATION OPEN SPACE	Total hectares of Open Space	41.000	2.546
		Total population / 1000	61.103	hectares/1000 persons
16	PARKS & RECREATION TRAILS	Total kilometres of trails	3	0.186
		Total population / 1000	61.103	kms/1000 persons
17	PARKS & RECREATION PARTICIPANT HOURS FOR PROGRAMS	Total participant hours for recreation programs (registered, drop-in, and permitted programs)	227,506	14,128.175
		Total population / 1000	16.103	hours/1000 persons
18	PARKS & RECREATION RECREATION FACILITY SPACE	Square metres of recreation facility space	8,470	525.989
		Total population / 1000	16.103	square M/1000 pers.
19	LIBRARY SERVICES LIBRARY USE PER PERSON	Total Library Uses	150,980	9.38%
		Total population	16,103	library uses per person
20	LIBRARY USES: ELECTRONIC	Electronic library uses as a % of total library uses	4,150	2.80%
21	LIBRARY USES: NON-ELECTRONIC	Non-electronic library uses as a % of total library uses	146,830	98.20%