

# TOWNSHIP OF ESSA 2007 EFFICIENCY MEASURES

	SERVICE AREA	Description	Data	Measure
1	GENERAL GOVERNMENT	Operating Costs for Governance and Corporate Management	575,467	6.00%
		Total Municipal Operating Costs	9,525,526	of Total Munic.Opt. costs were spent on Governance and Corp. Mgmt.
2	PROTECTION: FIRE SERVICES	Operating Costs for Fire Services	550,575	\$0.32
		Total Property Assessment / \$1,000	1,714,188	per \$1000 assessment
3	PROTECTION: POLICE SERVICES	Operating Costs for Police Services	2,019,665	\$119.50
		Total Populaton	16,901	per person
4	ROADWAYS: PAVED ROADS	Operating Costs for Paved Roads	209,948	\$612.09
		Total Paved Lane km	343	per paved lane km.
5	ROADWAYS: UNPAVED ROADS	Operating Costs for Unpaved Roads	145,161	\$1,512.09
		Total Unpaved Lane km	96	per unpaved lane km.
6	ROADWAYS: WINTER CONTROL	Operating Costs for Winter Maintenance	598,372	\$1,363.03
		Total Lane km maintained in Winter	439	per lane km maintained in winter
7	WASTEWATER: COLLECTION	Operating Costs for Wastewater Collection	173,339	\$5,252.70
		Total kilometres of Wastewater Mains	33	per km of wastewater main
8	WASTEWATER: TREATMENT & DISPOSAL	Operating Costs for Wastewater Treatment and Disposal	404,459	\$488.72
		Total megalitres of Wastewater Treated	827,586	per megalitre
9	WASTEWATER: COLLECTION, TREATMENT & DISPOSAL	Operating Costs for Wastewater Collection, Treatment and Disposal	577,799	\$698.17
		Total megalitres of Wastewater Treated	827,586	per megalitre
10	WATER: TREATMENT OF DRINKING WATER	Operating Costs for Treatment of Drinking Water	370,575	\$411.77
		Total megalitres of Drinking Water Treated	899,948	per megalitre
11	WATER: DISTRIBUTION OF DRINKING WATER	Operating Costs for Distribution of Drinking Water	247,049	\$6,025.59
		Total kilometres of Water Distribution Pipe	41.0	per km of water dist.pipe
12	WATER: TREATMENT & DISTRIBUTION OF DRINKING WATER	Operating Costs for Treatment and Distribution of Drinking Water	617,624	\$686.29
		Total megalitres of Drinking Water Treated	899,948	per megalitre

	SERVICE AREA	Description	Data	Measure
13	PARKS & RECREATION: PARKS	Operating Costs for Parks	258,946	\$15.32
		Total Population	16,901	per person
14	PARKS & RECREATION: RECREATION PROGRAMS	Operating Costs for Recreation Programs	96,525	\$5.71
		Total Population	16,901	per person
15	PARKS & RECREATION: RECREATION FACILITIES	Operating Costs for Recreation Facilities	681,060	\$40.30
		Total Population	16,901	per person
16	PARKS & RECREATION: TOTAL PARKS, RECREATION PROGRAMS & FACILITIES	Operating Costs for Recreation Programs & Recreation Facilities	777,585	\$46.01
		Total Population	16,901	per person
17	PARKS & RECREATION: TOTAL PARKS, RECREATION PROGRAMS & FACILITIES	Operating Costs for Parks, Recreation Programs & Recreation Facilities	1,036,531	\$61.33
		Total Population	16,901	per person
18	LIBRARY SERVICES: COST PER PERSON	Operating Costs for Library Services	455,541	\$26.95
		Total Population	16,901	per person
19	LIBRARY SERVICES: COST PER USE	Operating Costs for Library Services	455,541	\$1.41
		Total Library Uses	322,913	per library use

# TOWNSHIP OF ESSA 2007 EFFECTIVENESS MEASURES

	Service Area	Description	Data	Measure
1	POLICE: VIOLENT CRIME	Total number of actual incidents of violent crime	83	4.911
		Total Population / 1,000	16.901	per 1,000 persons
2	POLICE: PROPERTY CRIME	Total number of actual incidents of property crime	485	28.697
		Total Population / 1,000	16.901	per 1,000 persons
3	POLICE: OTHER CRIMINAL CO	Total number of actual incidents of other Criminal Code offences, excluding traffic	69	4.083
		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	637	37.690
		Total Population / 1,000	16.901	per 1,000 persons
5	POLICE: YOUTHS CHARGED	Total number of youths charged	2	0.557
		Youth Population / 1,000	3.590	per 1,000 youths
6	ROADWAYS: ADEQUACY OF ROAD	Number of paved lane kilometres where the condition is rated as good to very good	292	85.10%
		Total number of paved lane kilometres tested	343	
7	ROADWAYS: SNOW & ICE CONTR	Number of winter events where the response met or exceeded locally determined road maintenance standards	50	100.00%
		Total number of winter events	50	
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 TREATME	Estimated megalitres of untreated wastewater	0.000	0.00%
		Total megalitres of treated wastewater PLUS Total megalitres of untreated	827.586	bypassed treatment
10	WATER: BOIL WATER ADVIS	Summation of: Number of boil water days times the number of connections	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	0.41	per 100 km of pipe
12	LAND USE PLANNING (OF NEW RESIDENTIA	Number of new residential units located within settlement areas	31	83.80%
		Total number of new residential units within the entire municipality	37	
13	LUP: PRESERVATION AGRICULTURAL LAN	Hectares of land designated for agricultural purposes in the	14,585	100.00%
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14	LUP: PRESERVATION LAND RELATIVE TO B	Hectares of land designated for agricultural purposes in the	14,585	99.00%
		Hectares of land designated for agricultural purposes in the	14,731	

# TOWNSHIP OF ESSA 2007 EFFECTIVENESS MEASURES (con't)

15	<b>LUP: CHANGE IN SIZE OF SETTLEMENT AREA</b>	Hectares of land in the settlement area as of Dec 31 , 2007 less the number of	14,585	99.00%
		Hectares of land in the settlement area as of January 1, 2004	14,731	
16	<b>PARKS &amp; RECREATION OPEN SPACE</b>	Total hectares of Open Space	41.000	2.426
		Total population / 1000	16.901	hectares/1000 persons
17	<b>PARKS &amp; RECREATION TRAILS</b>	Total kilometres of trails	9	0.533
		Total population / 1000	16.901	kms/1000 persons
18	<b>PARKS &amp; RECREATION PARTICIPANT HOURS</b>	Total participant hours for recreation programs (registered, drop-in, and permitted programs)	260,946	15,439.678
		Total population / 1000	16.901	hours/1000 persons
19	<b>PARKS &amp; RECREATION INDOOR RECREATION</b>	Square metres of indoor recreation facility space	6,479	383.350
		Total population / 1000	16.901	square M/1000 pers.
20	<b>PARKS &amp; RECREATION OUTDOOR RECREATION</b>	Square metres of outdoor recreation facility space	1,991.000	117.804
		Total population / 1000	16.901	square M/1000 pers.
21	<b>LIBRARY SERVICES LIBRARY USE PER PERSON</b>	Total Library Uses	322,913	19.106
		Total population	16,901	library uses per person
22	<b>LIBRARY USES: ELECTRONIC</b>	Electronic library uses as a % of total library uses	17,050	5.30%
23	<b>LIBRARY USES: NON-ELECTRONIC</b>	Non-electronic library uses as a % of total library uses	305,863	94.70%