

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 | |