

Schedule 'B'

Works & Engineering

Roads Services (U) = Urban (301-000-0000-4255) (R) = Rural (302-000-0000-4255)	Fees
ITEM # 1 - (U) Residential Storm Service	\$1648 Fee payable upon residential connection to an existing municipal storm sewer lateral at property line (ie. stub), fee applicable to vacant lots and lots with existing dwellings which were pre-serviced vis-à-vis Capital reconstruction work, fee not applicable to lots which are part of a plan of subdivision. The Works & Engineering Department will not consider requests to construct new municipal service(s) under this or any category or fee type. Flat rate fee, intended to recover the average cost of pre-servicing vacant residential lots or potentially severable lots from main to property line during road reconstruction or service main replacement, storm service may have been constructed by public tender or by in-house forces, material costs include 6" PVC storm pipe and main tee, includes traffic control, fee includes cost of main construction.
ITEM # 2 - (U) Asphalt Reinstatement	\$1050 Reinstatement of roadway asphalt removed during construction by third party utility companies, fee not applicable for private contracted servicing work. Flat rate fee per occurrence (minimum 3m x 3m x 90 mm charge), intended to recover costs associated with reinstating asphalt which was removed by third party utility companies only (ie. Bell, Cable, Gas), includes traffic control / flagman, timing of works contingent upon availability of Public Works Department resources, reinstatement of work performed by private servicing contractors at discretion of Director of Works and Engineering.
ITEM # 3 - (U) Sidewalk Construction	\$ 1653 Flat rate fee per occurrence (minimum 20ft length), intended to recover costs associated with reinstating concrete sidewalk which was removed by third party utility companies (ie. Bell, Cable, Gas) or damages incurred by non-municipal operations. Includes traffic control / flagman, timing of works contingent upon availability of Public Works Department resources.
ITEM # 4 - (U) Curb Construction	\$ 1653 Flat rate fee per occurrence (minimum 20ft length), intended to recover costs associated with reinstating concrete sidewalk which was removed by third party utility companies (ie. Bell, Cable, Gas) or damages incurred by non-municipal operations. Includes traffic control / flagman, timing of works contingent upon availability of Public Works Department resources.
ITEM # 5 - (U) Curb Cutting	\$1000 Widening of an existing residential / commercial / industrial entrance curb in accordance with maximum width provided in the Zoning By-law. Flat rate fee, intended to recover costs for removing barrier curb for private entrances (new or widening), sublet to third party contractor at discretion of Director of Works and Engineering.
ITEM # 6 - (U) Private Sweeping	\$180.25/hr Rate (minimum 1 hour charge per occurrence) intended to cover costs of sweeping un-assumed subdivision streets at the request of the Developer or as deemed necessary by the Director of Works and Engineering (ie. responsibility of the Developer and debris caused by homebuilders).
ITEM # 7 - (U) Vacant Lot Grass Cutting	\$103/hour – 1 hour minimum charge Cutting grass on privately owned vacant lots at default of property standards or as deemed necessary by Director of Works and Engineering.
ITEM # 8 - (U)(R) Winter Maintenance of Un-assumed Roads	\$150/hour Snowplow / Operator plus \$120 per metric tonne salt Plowing, sanding and salting where required on un-assumed subdivision roads (ie. within Municipal road allowances) as deemed necessary by Director of Works and Engineering.

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ITEM # 9 - (U)(R) Property Inquiry Request (lot grading compliance)	\$150 Certification of compliance of lot grading, drainage and constructed services in accordance with approved drawings, conditional upon receipt of Certificate of Compliance issued by Developer's Engineer.
ITEM # 10 - (U)(R) Entrance Culvert Installation	\$3000 (minimum)<= 9 meters plus \$350 (minimum) per meters thereafter Intended to recover all costs associated with installing new entrance culverts for single family residential infilling (not commercial/industrial or subdivision developments), including traffic control costs. Total costs (if greater than \$3000) will be determined upon permit approval.
ITEM # 11 - (U)(R) Entrance Culvert Extension	\$200 per foot Rate per foot of culvert extension (maximum 2-foot diameter), intended to recover costs for widening existing single family residential entrance culverts, includes traffic control costs.
ITEM # 12 - (U)(R) Private Roadway Signage	\$309 Supply and installation of roadway signage within Municipal road allowance at request of private owner where signage is not required under provisions of OTM, signage shall become property and responsibility of Municipality including future replacement. Flat rate fee per occurrence, material costs include sign, post and hardware and nominal fee for future replacement. Signage installation at the discretion of the Director of Works and Engineering
ITEM # 13 - Road Occupancy Permit	\$206 Any work occupying Municipal right-of-way or portions thereof, requires submission of a Traffic Control Plan in accordance with OTM Book 7 , review of applicable securities and insurance, fee not applicable to permitted special events. Flat rate fee per occurrence, fee not applicable to Capital work projects or agents / contractors thereof, utility companies with franchise agreements required to notify road authority of work activity. Road Occupancy Permits related to filming will incur staff time fees to have roads staff set up and monitor traffic control as calculated by time indicated on Road Occupancy Permit Application.
ITEM # 14 - Entrance Permit	\$250 + \$1,250 refundable deposit Review and approval of new residential entrances, includes field investigation where required, (see Note 5), fee shall not be in addition to approved applications under Site Plan Control (Minor or Major), Plan of Subdivision, OPA, ZBA, Minor Variance or Consent to Sever. Flat rate fee per occurrence, intended to recover costs associated with review and approval of new entrances including sight line visibility, culvert requirements, roadway signage.
ITEM # 15 - Staff Time	\$ 44.06 <1 Hour plus \$44.06/hr Dispatch of a roads operator during normal working hours at request of consumer / account holder / plumber. The rate per hour (1 hour minimum charge per occurrence) is at the discretion of the Director of Works and Engineering. May include Item #17
ITEM # 16 - Staff Time After Hours	\$132.19<1 Hour plus \$66.10/hr Dispatch of a roads operator outside of normal working hours / weekends / statutory holidays, at request of consumer / account holder / plumber. The rate per hour (1 hour minimum charge per occurrence) is at the discretion of the Director of Works and Engineering or designate. May include Item #17
ITEM # 17 – Vehicle / Equipment	Will be set as required by referring to the Ontario Provincial Standard Schedule of Rental Rates for Construction Equipment, Including Model and Specification Reference most current version as updated from time to time
ITEM # 18 – Boulevard Tree Planting	\$545/previous years average Residents are able to donate to the Municipality to have a tree planted in the boulevard by their homes. The tree will be planted at the same time as the annual tree planting contract. Approved species are available on the website for residents to choose. The fee includes the purchases of the tree, planting by the awarded contractor, and a two year warranty to ensure survival.

Works & Engineering Services Engineering Admin Service Fee (303-000-0000-4255)	Fees
ITEM # 1 - Servicing and Grading Review	\$515 Review of site servicing (water, sanitary, storm) to ensure compliance with municipal standards, review of lot grading and drainage, review design reports for structural retaining walls and fences and slope hazards, includes field investigation and routine construction inspection where required. Flat rate fee is intended to ensure compliance to Municipal standards and for the protection against negative impacts to abutting lands.
ITEM # 2 - Municipal Utility Locate Fee	\$212 Physically locate Municipal water, sanitary and storm sewer laterals and mains within Municipal road allowance vis-à-vis surface demarcations (ie. required condition of severance applications, building additions, private service replacements), confirmation of separate municipal services to separate dwellings. Flat rate fee per occurrence, includes written locate drawing, field investigation, review of sewer / water locate cards and GIS database, field demarcation and traffic control, material cost includes spray paint and grade stakes where applicable and repairs/maintenance of electronic locator device, dye tablet testing of sanitary laterals and camera investigation of laterals where applicable and at discretion of Director of Works and Engineering or designate.
ITEM # 3 - Encroachment Permit	\$412 Review and approval of private encroachments within the Municipal road allowance (ie. stone retaining walls, porches, steps, landscape features and appurtenances), permit is conditional upon approval of required encroachment agreement by Council. Includes field investigation where required. Flat rate fee per occurrence.
ITEM # 4 - Servicing Inspection	\$283.00 per service type Inspection of: Water- 510-502-0000-4255, Sanitary - 303-000-0000-4255 Storm sewer services - 303-000-0000-4255 Installed by private third-party contractors to ensure compliance with Municipal standards, fee applicable for infilling, excludes lots under umbrella of subdivision agreements. Servicing inspection fee is for one 3/4" or 1" water service, one 6" sanitary service c/w 4" reducer and one 6" storm service (additional fees will be required for additional and/or larger services. Flat rate fee per occurrence, intended to recover costs associated with inspecting the construction of water, sanitary and/or storm services from main to property line by private third party contractors, intended for single family residential infilling (not commercial/industrial and subdivision developments), includes costs for 'as-constructed' measurements and records, creation of water and sewer database cards and GIS input, does not include mainstop installation by licensed water distribution operator. This fee may be divided by the number of services required for inspection.

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ITEM # 5 - Demolition Inspection	\$309 Review and approval of proposals for abandonment of Municipal services (water, sanitary or storm), including inspection of capping following demolition. Deposit required to ensure that the private demolition contractor complies with Municipal requirements for properly abandoning Municipal services at the main unless otherwise directed by the Director of Works and Engineering or designate, including capping sanitary and storm laterals and capping mainstop at watermain. Deposit less deficiencies to be returned upon satisfaction of Director of Works and Engineering or designate.
ITEM # 6 - Detail Review and Approval of on-site/off-site	4.5% of Total Development Cost <=\$200,000 plus 2.5% thereafter Review of site servicing (water, sanitary, storm) to ensure compliance with municipal standards, review of lot grading and drainage, review design reports for structural retaining walls and fences and slope hazards, includes field investigation and routine construction inspection where required.
ITEM # 7 – Administration Fee	\$50 per hour Intended to recover the costs of processing applications and scheduling items listed as "Time plus Materials".
Works & Engineering Services W & E Refundable Deposits (303-000-0000-2420)	Fees
ITEM # 8 - Private Servicing Refundable Deposit Deposit required to ensure that private servicing work, grading and drainage and reinstatement of Municipal road allowance and appurtenances thereof are constructed to Municipal standards and according to approved drawings, deposit less deficiencies to be returned upon satisfaction of the Director of Works and Engineering	\$2060 Flat rate fee per occurrence, intended to ensure compliance with approved drawings and municipal standards and that deficiencies are corrected in a timely manner, not usually a problem with infilling lots but mainly with subdivision lots wherein lots are sold by developer to home builder or where homeowner changes grading (ie. swimming pool installation) prior to release of subdivision securities, subdivision agreements to include clause requiring builders to submit deposit prior to building permit and regarding requirement for plot plans.

Site Alteration and Fill Permit Applications

Assumptions for all size fill operations

- 1) Staff member responsible is the Director of Works and Engineering
- 2) Allow \$75.44 per hour which includes, salary & overhead
- 3) Time estimated below is minimum anticipated time for review and inspections
- 4) Security deposits commensurate with the work would be required to cover off damages to roads and infrastructure
- 5) Costs of land use planning reports/environmental impact studies, peer review and any soil testing to be done at applicants expense
- 6) All volume amounts would be determined from plans and profiles submitted by the applicant and checked by staff. This prevents having to deal with truck way slips and saves staff resources

Summary - Permit costs on Cost Recovery Basis would be:

Minor Fill Operation (less than 100m ³)	\$150.88
Small Fill Operation (100 to 500m ³)	\$754.40
Large Fill Operation (more than 500m ³)	\$905.28 plus \$1.81/m ³ in excess of the first 500m ³

Site Alteration and Fill Permit Application Administration

Minor Fill Operation:

- Placing or dumping less than 100m³ of fill
- Typical load for standard dual axle dump truck ~10m³
 - less than 10 trucks
 - typical for lawn or garden
- Minimal staff review

Action	Time (hrs)	Salary/Rate	Est. Cost
Staff time processing permit application - determination of: • fill control plan (5.2(f)) • truck routes (5.3) • mud mats and dust control (5.4)	1.0	\$75.44/hr	\$75.44
Time monitoring operation	N/A	N/A	N/A
Responding to complaints or questions	0.5	\$75.44/hr	\$37.72
Communications with permit holder or applicant	0.5	\$75.44/hr	\$37.72
Reviewing reports, studies, surveys, documentation	N/A	N/A	N/A
TOTAL	2.0	N/A	\$150.88

Site Alteration and Fill Permit Application Administration**Small Fill Operation:**

- Placing or dumping between 100m³ and 500m³ of fill
- ~10 to 50 dump trucks
- Review of application including fill control plan to ensure no adverse impact on site and Neighbouring properties
- Monitoring of operation
- Complaints re noise, dust, mud and volume of traffic
- Enforcement for non-compliance Assumptions for Small Fill

Operations:

One initial visit at application and one during the work, one final.

Action	Time (hrs)	Salary/Rate	Est. Cost
Staff time processing permit application - determination of: • fill control plan (5.2(f)) • truck routes (5.3) • mud mats and dust control (5.4)	3.0	\$75.440/hr	\$226.32
Time monitoring operation (three visits 1hr each)	3.0	\$75.44/hr	\$226.32
Responding to complaints or questions	1.0	\$75.44/hr	\$75.44
Communications with permit holder or applicant	1.0	\$75.44/hr	\$75.44
Reviewing reports, studies, surveys, documentation	2.0	\$75.44/hr	\$150.88
TOTAL	10hrs	N/A	\$754.40

Site Alteration and Fill Permit Application Administration**Large Fill Operation**

- Placing or dumping more than 500m³ of fill
- More than 50 dump trucks
- Detailed information for fill control plan
- Consultants for review
- Longer operation requiring continued monitoring
- Additional enforcement

Assumptions for Large Fill Operations

- Application and review costs the same as for Small fill operations and the permit covers all costs for the first 500m³
- Additional costs for ongoing monitoring for the fill in excess of the first 500 m³ are included in costs per cubic metre.
- Time for site visits and dealing with duration of truck traffic and public concerns and additional communications with Owner factor into the unit costs per cubic metre.

Calculation Table to Determine Costs per Cubic Metre Based on subsequent 500m³

Action	Staff Time (hrs)	Cost
Two site visits at 1.5 hrs each	3.0	\$226.32
Responding to complaints or questions of the public and instructions to other municipal staff concerning signage or haul routes and traffic control	4.0	\$301.76
Communications with permit holder or applicant	2.0	\$150.88
Reviewing reports, studies, surveys, documentation, soil tests, communicating with applicant's consultants	3.0	\$226.32
Total based on 500m ³	12.0	\$905.28
Prorated per cubic metre (\$600/500m³)		\$1.81/m³