

**SCHEDULE E
ENGINEERING DEPARTMENT**

ITEM	2020 APPROVED FEE	2021 APPROVED FEE
SECTION 1: DEVELOPMENT FEES		
1.1. DEVELOPMENT PROJECTS		
Subdivision projects	5% of gross cost of engineering works for infrastructure, grading, inspections, storm water management for the subdivision	5% of gross cost of engineering works for infrastructure, grading, inspections, storm water management for the subdivision
Site plan projects	5% of gross cost of engineering works for infrastructure, grading, inspections, storm water management for the project or a \$1,000.00 minimum fee.	5% of gross cost of engineering works for infrastructure, grading, inspections, storm water management for the project or a \$1,000.00 minimum fee.
1.2. ILLUMINATION		
Electricity to Supply Street Lights in New Developments	\$6,025.00	\$6,025.00
1.3. WATERCOURSE BY-LAW 90-92		
Approval under Watercourse By-law 90-92, not part of a development agreement	\$902.48	\$902.48
Watercourse by-law exemptions, not part of a development agreement	\$601.83	\$601.83
1.4. PROPERTY DEVELOPMENT FILE MANAGEMENT FEES		
Plan of subdivision application	5.0% of the total gross cost for reviewing and inspecting landscape works	5.0% of the total gross cost for reviewing and inspecting landscape works
Site plan application	5.0% of the total gross cost for reviewing and inspecting landscape works (minimum charge \$500.00)	5.0% of the total gross cost for reviewing and inspecting landscape works (minimum charge \$500.00)
1.5. TREE EXCEPTION APPLICATIONS FOR PREPARATION AND PROCESSING OF BY-LAW		
Tree Preservation and Removal	\$971.00	\$990.42
Tree Preservation and Removal Permit (Renewal)	\$194.20	\$198.08
SECTION 2: SEWER WORK FEES (ESTABLISHED BY ONTARIO WATER RESOURCE ACT AND UPDATED BY THE PROVINCE)		
2.1. SUMMARY OF OWRA SECTION 53 COSTS Approvals (for new works or equipment)		
TOTAL COST = 1 (always) + Total of one or any combination of 2 through to 12) + (Total of one or any combination of 13, 14 and 15, if applicable) + 16 (hearing cost – if applicable)		
Administrative processing (applies to all applications for new works or equipment)	\$200.00	\$200.00
A municipal or private facility for the treatment and disposal of sewage, including a lagoon or stabilization pond or a sewage treatment plant, including the expansion, re-rating or upgrading of an existing facility that involves an increase in the rated capacity of the facility.	\$5,000.00, if the maximum design capacity is not more than 4,550 cubic metres per day	\$5,000.00, if the maximum design capacity is not more than 4,550 cubic metres per day
A municipal or private facility for the treatment and disposal of sewage, including a lagoon or stabilization pond or a sewage treatment plant, including the expansion, re-rating or upgrading of an existing facility that involves an increase in the rated capacity of the facility.	\$10,000.00, if the maximum design capacity is more than 4,550 cubic metres per day	\$10,000.00, if the maximum design capacity is more than 4,550 cubic metres per day
A facility for attenuating stormwater runoff peak flow rate or volume or for managing stormwater runoff quality, such as detention or retention pools, underground chambers, oversized sewers, rooftop storage, parking lot storage, oil, grit and silt separators, flow control outlet structures, infiltration wells, perforated sewers, and trenches or outfalls, including the expansion of an existing facility that involves an increase in the rated capacity of the facility.	\$2,000.00	\$2,000.00
A facility for the treatment and disposal of leachate, including the expansion of an existing facility that involves an increase in the rated capacity of the facility.	\$6,000.00	\$6,000.00
A subsurface disposal facility, including the expansion of an existing facility that involves an increase in the rated capacity of the facility.	\$600.00, if the design capacity of the facility is more than 15 cubic metres per day and not more than 50 cubic metres per day	\$600.00, if the design capacity of the facility is more than 15 cubic metres per day and not more than 50 cubic metres per day
A subsurface disposal facility, including the expansion of an existing facility that involves an increase in the rated capacity of the facility.	\$1,500.00, if the design capacity of the facility is more than 15 cubic metres per day and not more than 50 cubic metres per day	\$1,500.00, if the design capacity of the facility is more than 15 cubic metres per day and not more than 50 cubic metres per day
A subsurface disposal facility, including the expansion of an existing facility that involves an increase in the rated capacity of the facility.	\$3,000.00, if the design capacity of the facility is more than 50 cubic metres per day	\$3,000.00, if the design capacity of the facility is more than 50 cubic metres per day
A facility for the treatment and disposal of industrial process wastewater, including contact cooling water, including the expansion of an existing facility that involves an increase in the rated capacity of the facility.	\$6,000.00	\$6,000.00
A facility for the disposal of spent water from a non-contact industrial cooling process, including the expansion of an existing facility that involves an increase in the rated capacity of the facility.	\$1,000.00	\$1,000.00
Storm and sanitary sewers and appurtenances, including expansion of existing sewers.	\$900.00	\$900.00
Storm and sanitary pump stations, force mains, and sanitary sewage detention chambers or oversized sewers, including the expansion of an existing facility that involves an increase in the rated capacity of the facility.	\$1,800.00	\$1,800.00
Review of Hydrogeological Assessment Cost	\$3,000.00	\$3,000.00
Review of effluent quality criteria assessment for stormwater management, cooling water or soil remediation facilities cost.	\$1,400.00	\$1,400.00
Review of effluent quality criteria assessment for municipal or private sewage, industrial process wastewater or leachate treatment plant cost.	\$6,000.00	\$6,000.00
Hearing	\$18,000.00	\$18,000.00
2.2. AMENDMENTS (ADMINISTRATIVE)		
Administrative amendments (no technical review involved)	\$100.00	\$100.00

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Amendments required as a result of a condition on an existing approval	No Charge	No charge
2.3. AMENDMENTS (TECHNICAL)		
TOTAL COST = 1 (always) + (Total of one or any combination of categories 18, 19 or 20 + (Total of one or any combination of 13, 14 and 15, if applicable) + 16 (hearing cost – if applicable)		
Administrative processing (applies to all amendment, except administrative amendments)	\$200.00	\$200.00
If the application relates to an amendment to an existing treatment plant approval to include additional facilities that do not increase the approved rated capacity of the plant, including new tertiary treatment facilities, plant process waste stream treatment and disposal facilities, new treatment facilities to replace deteriorated facilities and the establishment, alteration, expansion or replacement of an outfall.	\$3,600.00	\$3,600.00
If the application relates to the alteration, extension or replacement of treatment plant equipment or processes that do not involve the addition of new facilities, including, the alteration, extension or replacement of a pumping system, an aeration system, a chemical storage or application system, filter media or a standby power supply system, the provision of additional points of process chemical application, and the provision of odour control equipment facilities.	\$1,800.00	\$1,800.00
in any other case	\$600.00	\$600.00
Review of Hydrogeological Assessment	\$3,000.00	\$3,000.00
Review of effluent quality criteria assessment for stormwater management, cooling water or soil remediation facilities cost	\$1,400.00	\$1,400.00
Review of effluent quality criteria assessment for municipal or private sewage, industrial process wastewater or leachate treatment plant cost	\$6,000.00	\$6,000.00
Hearing	\$18,000.00	\$18,000.00
Amendments required as a result of a condition on an existing approval	No Charge	No Charge
2.4. REVOCATIONS		
Administrative revocations (no technical review involved)	No Charge	No Charge
Revocation required as a result of a condition in an existing approval	No Charge	No Charge
If a technical review is involved in reviewing the application for the revocation, the applicable costs are outlined under APPROVALS (for new works or equipment) , above, where TOTAL COST = 1 (always) + (Total of one or any combination of 2 through to 12) + (Total of one or any combination of 13, 14 and 15, if applicable) + 16 (hearing cost – if applicable)	As calculated	As calculated
SECTION 3: WATER WORK FEES (ESTABLISHED BY ONTARIO WATER RESOURCE ACT & UPDATED BY THE PROVINCE)		
3.1. SUMMARY OF OWRA s. 52 COSTS		
APPROVALS (for new works or equipment)		
TOTAL COST = 1 (always) + (Total of one or any combination of 2, 3, 4, 5, 6) + 7 (if applicable)		
Administrative processing (applies to all applications for new works or equipment)	\$200.00	\$200.00
The new intake or extraction of surface or ground water, together with treatment other than disinfection, or the expansion of the capacity of an existing intake of extraction of surface or ground water, together with treatment other than disinfection.	\$5,000.00, if the maximum design capacity is not more than 4,550 cubic metres per day	\$5,000.00, if the maximum design capacity is not more than 4,550 cubic metres per day
The new intake or extraction of surface or ground water, together with treatment other than disinfection, or the expansion of the capacity of an existing intake or extraction of surface or ground water, together with treatment other than disinfection.	\$10,000.00, if the maximum design capacity is more than 4,550 cubic metres per day	\$10,000.00, if the maximum design capacity is more than 4,550 cubic metres per day
A facility for the extraction and supply of ground water with no treatment other than disinfection.	\$2,000.00	\$2,000.00
Watermains and appurtenances, including hydrants.	\$1,000.00	\$1,000.00
Highlift and booster pumping stations, reservoirs or elevated tanks	\$2,000.00	\$2,000.00
Review of Hydrogeological Assessment	\$3,000.00	\$3,000.00
3.2. AMENDMENTS (ADMINISTRATIVE)		
Administrative amendments (no technical review involved)	\$100.00	\$100.00
Amendment required as a result of a condition on an existing approval.	No Charge	No Charge
Administrative processing (applies to all amendment, except administrative amendments)	\$200.00	\$200.00
A. a treatment plant upgrade, including new treatment (such as chemical coagulation and flocculation, settling, granular media filtration, membrane filtration, or contaminant absorption or disinfection) as existing water supply plants, new plant process waste stream treatment and disposal facilities, additional or replacement treatment modules, and the establishment, alteration, expansion or replacement or an intake facility, or B. a process modification, including the alteration, extension or replacement of an existing pumping system or chemical storage or application system (such as a change of chemical filter media or a standby power supply system) and the provision of additional points of process chemical application.	\$3,000.00	\$3,000.00
If the application relates to the alteration, extension or replacement of an existing well, including provision of an additional well to serve as a standby and the provision of disinfection and disinfection control facilities.	\$1,200.00	\$1,200.00
In any other case	\$600.00	\$600.00
Review of Hydrogeological assessment	\$3,000.00	\$3,000.00
Amendment required as a result of a condition on an existing approval	No Charge	No Charge
3.3. REVOCATIONS		
Administration revocations (no technical review involved)	No Charge	No Charge
Revocation required as a result of a condition on an existing approval	No Charge	No Charge
If a technical review is involved in reviewing the application for the revocation, the application costs are outlined under APPROVALS (for new works or equipment) , above, where TOTAL COSTS = 1(always) + (Total of one or any combination of 2, 3, 4, 5, 6) + 7 (if applicable)	As calculated	As calculated
SECTION 4: COMMEMORATIVE PROGRAM FEES		
Municipal Bench with Bronze Plaque	\$1,600.00	\$1,650.00
Sunnidale Park Plaque and Tree Program	\$500.00	\$515.00
Native Tree Planted in a City Park without Plaque	\$350.00	\$360.00

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ITEM	2020 APPROVED FEE	2021 APPROVED FEE
SECTION 5: ROWA FEES		
5.1. ROAD PERMITS		
Right of Way Major Activity Permits	\$292.20	\$299.51
Right of Way Minor Activity Permits	\$169.60	\$173.84
Right of Way Permit for Municipal Consents/Utility	\$367.60	\$376.79
Municipal Consent ROWA Application per Standard Engineering Drawing	\$106.50	\$109.16
Right of Way City Contracted Services Permit	\$782.25	\$801.81
Right of Way Site Servicing Permit	\$782.25	\$801.81
Right of Way Utility Service Connection Permit	\$169.60	\$173.84
Right of Way Driveway Widening - Curb Cut Permit	\$122.50	\$125.56
Right of Way Driveway Paving - Permit	\$28.27	\$28.98
Special Event Right of Way Permit	\$150.75	\$154.52
5.2. OVERSIZED MOVING PERMITS		
- Per permit	\$98.95	\$101.42
- Annual permit	\$395.75	\$405.64
5.3. RIGHT OF WAY ACTIVITY FEES		
Basic Administrative - minor changes to permits, traffic control plans and permit consultations	\$28.28	\$28.99
Major Administrative - re-issuance of permits, new traffic control plans and major permit consultations	\$59.36	\$60.84
Inspection	\$117.78	\$120.72
Second Repeat Inspection	\$272.40	\$279.21
SECTION 6: SITE ALTERATION		
6.1. PERMIT APPLICATION FEES		
Minor Permit (Site Alteration Area equal to or less than 5.0 ha)	\$1,598.00	\$1,630.00
Major Permit (Site Alteration greater than 5.0 ha)	\$3,196.00	\$3,259.92
6.2. SECURITY FEES		
Site Alteration Area Fee	\$5,245.00	\$5,245.00
Security Deposit for damages to roads such as mud tracking and dust control	\$5,000.00	\$5,000.00
The City may engage legal, engineering, environmental, landscape consultants to evaluate studies and/or agreements in which case the costs incurred will be charged back to the applicant	Full Cost Recovery plus a 25% Administration Fee	Full Cost Recovery plus a 25% Administration Fee
6.3. INSPECTION FEES		
Inspection Fee	\$ 95.45 per hr / per responder Regular Time Afterhours Weekday \$143.18 per hr/per responder Afterhours Weekend \$190.90 per hr/per responder plus material and equipment costs	\$ 95.45 per hr / per responder Regular Time Afterhours Weekday \$143.18 per hr/per responder Afterhours Weekend \$190.90 per hr/per responder plus material and equipment costs
6.4. PERMIT RENEWAL FEES (if renewed before permit expires)		
Minor Permit	\$1,259.00	\$1,284.18
Major Permit	\$2,623.00	\$2,675.46
6.5. PERMIT AMENDMENT FEES		
Permit Amendment Fee	\$262.40	\$267.65
6.6. AMENDMENT FEE DUE TO NONCOMPLIANCE		
Minor Permit	\$419.65	\$428.04
Major Permit	\$1,207.00	\$1,231.14
SECTION 7: MISCELLANEOUS ENGINEERING FEES		
Municipal Consent Application Fee	\$104.90	\$104.90
Municipal Consent Re-submission Fee	\$52.45	\$52.45
Subdivision Agreement/Condominium financial requirements	No Charge	No Charge
Community Garden - single plot	\$20.00 per standard 1.5m by 4.5m garden plot.	\$20.00 per standard 1.5m by 4.5m garden plot.
Community Garden - double plot	\$50.00 per standard 3m by 4.5m garden plot.	\$50.00 per standard 3m by 4.5m garden plot.
Environmental Compliance Approval applications	\$200.00	\$200.00
7.1. ENGINEERING RECORDS		
Engineering Records Research Fee per hour	\$95.75	\$95.75
B&W Print. Engineering Plans (Engineering Records Research Fee per hour will be applied)	\$12.35	\$12.35
Digital TIF. Engineering Plans & Spatial Files	\$37.30	\$37.30
Digital TIF. Engineering Plans - No Spatial Files	\$18.10	\$18.10
7.2. ENGINEERING REVIEW ASSOCIATED WITH CITY INDUSTRIAL LANDS		
Building Permit Associated with Existing Property	\$266.35	\$266.35
New Site Plan associated with City Industrial Lands (per hour)	\$106.50	\$106.50
7.3. ENGINEERING CONTROL MONUMENTS (FOR CONSTRUCTION OF INFRASTRUCTURE WORKS)		
Contracting for Establishing 2nd Order COSINE Horizontal and Vertical Monument Replacement	\$1,843.00	\$1,843.00
Contracting for Establishing 2nd Order COSINE Combined Horizontal/Vertical Monument Replacement	\$3,686.00	\$3,686.00
7.4. RAILWAY		
Utility Crossing Applications	\$577.00	\$577.00
Consultant Review & Approval of Development Agreements, Noise & Vibration Studies, Detailed Railway Crossing Assessments & Requirements for Servicing	Full Cost Recovery Including Cities Peer Review Railway Engineering Consultant, New Crossing Reviews and other items defined under the railway safety act relating to engineering	Full Cost Recovery Including Cities Peer Review Railway Engineering Consultant, New Crossing Reviews and other items defined under the railway safety act relating to engineering

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ITEM	2020 APPROVED FEE	2021 APPROVED FEE
New At-Grade Railway Crossing Agreements	\$626.15	\$626.15
7.5. PERPETUAL MAINTENANCE FEES		
Ongoing maintenance and replacement activities associated with infrastructure installed by developers within their developments that are beyond municipal standards.	100% of construction cost	100% of construction cost
Pre-servicing agreements	Full cost recovery for staff time and expenses	Full cost recovery for staff time and expenses
7.6. WINTER MAINTENANCE (prior to subdivision assumption)		
Roadway - Per lane kilometre		
Year 1	\$3,006.00	\$3,006.00
Year 2	\$2,395.00	\$2,395.00
Year 3 to assumption	\$1,191.00	\$1,191.00
Sidewalk - Per kilometre		
Year 1	\$2,193.00	\$2,193.00
Year 2	\$789.00	\$789.00
Year 3 to assumption	\$392.50	\$392.50
8.0 ENGINEERING MODELLING FEES		
Provision of sanitary, stormwater, water or macro-transportation model	\$300.00	\$450.00
Model review - cost recovery for external consulting services to review model submissions with specified turnaround time	\$0.00	Full cost recovery