## **SEWER CAPACITY SCREENING FORM 1**

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#### Note: This form must be filled out by a Licensed Professional Engineer and will be reviewed by Toronto Water.

As stated in the Municipal Freedom of Information and Protection of Privacy Act, section 2(2.1) and 2(2.2), information collected on this form is considered business identity information. Business identity information could be publicly available and/or disclosed upon request, unless an exception applies.

#### Details of Zoning Requirement to be Satisfied:

Where a zoning requirement requires adequate servicing capacity, and the Sewer Capacity Screening process is applicable this screening form must be completed.

<b>Please identify which zoning requirement</b> <u>By-law 63-2024</u> for the Midtown Apartment Neighbourhoods	applies to the site: <u>By-law 608-2024</u> for Townhouses and Apartment Buildings on Major Streets	Other by-law Applicable by-law reference	e number:
Is the site associated with a Planning Act a	pplication?	Yes	No
If YES, indicate which type of Planning Act a Committee of Adjustment (include City of Toronto file reference number):	application? <b>Site Plan</b> (include City of Toronto file reference number):	<b>Other</b> (explain and include Toronto file reference numl	City of ber):

Please note, this screening form must be completed in accordance with the City's 'Design Criteria for Sewers and Watermains' (January 2021 or current version found on City's website), 'Water Supply for Public Fire Protection' from the Fire Underwriter's Survey (2020 or current version found on City's website) and any other applicable municipal or provincial regulations.

Please do not provide any personal information about yourself or other individuals (such as: personal address, personal telephone number, personal email, etc.) in any of your responses below.

Section 1 – General Business Inform	nation		
1.1. Date (yyyy-mm-dd):	1.2. Development	1.2. Development Address(es):	
1.3. Applicant / Owner Name (First, Last or Sin	י): 1.4. Site Area (hectares):		
Section 2 – Existing Site Servicing Information			
2.1. Available Sewer Servicing (check all that apply):			
Storm Sewer(s)	Combined Sewer(s).	Sanitary Sewer(s)	
2.2. Street name, size, type (sanitary, storm and/or combined) and material of available sewer(s):			

e.g., 300 millimetre (mm) vitrified clay pipe (VCP) combined sewer on Roehampton Avenue.



## **SEWER CAPACITY SCREENING FORM 1**



2.3. Size, type (sanitary, storm and/or combined) and material of existing service connection(s):

e.g., 200 mm polyvinyl chloride (PVC) storm service connection.

2.4. To which existing City sewer(s) is/are existing service connection(s) discharging? Attach any associated documentation (Closed-Circuit Television (CCTV) investigation footage, reports, or drawings) to Screening Form showing existing service connection(s). Complete on-site discharge investigation as necessary if site has frontage to multiple streets/sewers or in areas where drainage may be tributary to multiple systems (storm, sanitary and/or combined). e.g., existing 200 mm PVC storm service connection to existing 525 mm concrete (CONC) storm sewer on Roehampton Avenue.

2.5. Existing Residential Population (number of people):	2.6. Harmon peaking factor:
2.7. Existing Commercial Floor Area (hectares):	2.8. Existing Industrial Floor Area (hectares):
2.9. Existing Institutional Floor Area (hectares):	2.10. Inflow & infiltration (I&I) using 0.26 Litres/ second/hectare design allocation (Litres/second):

2.11. For Institutional/Commercial/Industrial (ICI) land-use, use best available data, as prioritized from:

- a) Monitored water consumption data from last three (3) years of data for existing ICI use; or
- b) Application-specific demand requirements for proposed ICI use; or
- c) Assumption of 250 Litres/capita/day or 180,000 Litres/floor hectare/day, where no other information is available.

2.12. Does existing site discharge foundation drainage to City sewer? Select one: Yes No

If YES, indicate flow rate (Litres/second) and indicate Private Water Discharge Application (PWDA) approval number. If NO, proceed to Section 3 – Proposed Site Servicing Information.

2.13. List any assumptions or design parameters related to calculations above:

2.14. Total Existing Peak Design Flow to Existing sanitary / combined sewer (Litres/second):

### Section 3 – Proposed Site Servicing Information

#### 3.1. Size, type (sanitary or storm) and material of proposed service connection(s):

e.g., 200 mm PVC sanitary service connection.

#### 3.2. To which existing City sewer(s) will the proposed service connection(s) discharge?

e.g., proposed 200 mm PVC sanitary service connection to existing 375 mm VCP combined sewer on Roehampton Avenue.

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## **SEWER CAPACITY SCREENING FORM 1**

3.3. Is there any existing Toronto Water infrastructure located w site (on private property)? Select one:	ithin the proposed	Yes	No
If YES, explain the nature of the existing encroachment e.g., exist	ing 200 mm PVC sanita	ry sewer crossing the	site within 5
m-wide TW easement If NO, proceed to Section 4 – Short-term Groundwater Discharge	e.		
·····, p······	-		
3.4. Proposed Residential Population (number of people):	3.5. Harmon peaking	factor:	
3.6. Proposed Commercial Floor Area (hectares):	3.7. Proposed Indust	rial Floor Area (hecta	res):
3.8. Proposed Institutional Floor Area (hectares):	3.9. Inflow & infiltrat second/hectare desig	ion (I&I) using 0.26 L gn allocation (Litres/s	itres/ second):
3.10. Is the proposed site eligible for an exemption to the City's Drainage Policy? Select one:	Foundation	Yes	No
If YES, indicate Private Water Discharge Application (PWDA) appr If YES, indicate Proposed approved Foundation Drainage Pumpin If NO, proceed to Section 4 – Short-term Groundwater Discharge	oval number: g Rate (Litres/second): e.		
3.11. Total Proposed Peak Design Flow to Existing sanitary / combined sewer (Litres/second):			
3.12. Is site's Proposed Flow > Existing Flow? Select one:		Yes	No
For sites discharging to combined sewers and where Ministry of t 5 applies, refer to 'Connecting to Existing Combined Sewer System Sewers and Watermains for further information.	the Environment, Conse n' in 'Chapter 3 – Storn	ervation and Parks (N n Sewers' in the City's	IECP) Procedure F-5- 5 Design Criteria for
Section 4 – Short-term Groundwater Discharge	Information		
4.1. Will there be any short-term groundwater discharge? Selec	t one:	Yes	No
If YES, indicate flow rate (Litres/second). If NO, proceed to Section 5 – Qualified Licensed Ontario Profess	ional Engineer Sign-Of	f.	
4.2. Will short-term groundwater discharge be managed on-site	? Select one:	Yes	No
4.3. To which existing sewer will short-term groundwater discha	arge connection discha	rge?	

## **SEWER CAPACITY SCREENING FORM 1**



4.4. Pump schedule provided by Licensed Professional Mechanical Engineer?	Yes	No
4.5. Pump Rate (Litres/second):		

## Section 5 – Qualified Licensed Ontario Professional Engineer Sign-Off

5.1. Name (First, Last or Single):	5.2. Designation/Position Title:
5.3. Professional/Business Email:	5.4. Company Name:
5.5. Signature:	5.6. Date (yyyy-mm-dd):

### Section 6 – Toronto Water Staff Sign-Off (to be completed by Toronto Water staff only)

Water Infrastructure Management (WIM) – Development & Growth Transformation Project Office (DGTPO) Staff6.1. Name:6.2. Signature:6.3. Date (yyyy-mm-dd):

To submit a complete Sewer Capacity Screening Application, email the submission documents, including this form, to <u>TWCapacity@toronto.ca</u>.

If you have questions about this form, require any clarification on the submission requirements or would like accessibility supports, accommodation and/or a different format, please email <u>TWCapacity@toronto.ca</u> using your professional/business email account.

**Note:** Sign-off indicates staff have completed a sewer capacity screening and completed this form per standard operating procedure. Sign-off does not constitute Toronto Water acceptance of the proposed development. Once Toronto Water is satisfied with the contents of this form, a "No Objection" letter related to the site-specific provisions of the applicable zoning requirement will be provided to Toronto Building.

Professional Engineer Seal - Signed & Dated (yyyy-mm-dd)