

# Discharge Information

## FOR OFFICE USE ONLY:

PROJECT NUMBER(S): \_\_\_\_\_

PROJECT NAME: \_\_\_\_\_

PROJECT MANAGER AND PHONE NO.: \_\_\_\_\_

## Applicant

COMPANY NAME: \_\_\_\_\_

SURNAME: \_\_\_\_\_ FIRST: \_\_\_\_\_ MIDDLE: \_\_\_\_\_

### Contact name:

SURNAME: \_\_\_\_\_ FIRST: \_\_\_\_\_ MIDDLE: \_\_\_\_\_

### Address:

STREET NUMBER AND NAME: \_\_\_\_\_ APT./UNIT #: \_\_\_\_\_

CITY: \_\_\_\_\_ PROVINCE: \_\_\_\_\_ POSTAL CODE: \_\_\_\_\_

PHONE: \_\_\_\_\_

EMAIL ADDRESS: \_\_\_\_\_

## Registered Owner of Property

Same as applicant

COMPANY NAME: \_\_\_\_\_

SURNAME: \_\_\_\_\_ FIRST: \_\_\_\_\_ MIDDLE: \_\_\_\_\_

### Contact name:

SURNAME: \_\_\_\_\_ FIRST: \_\_\_\_\_ MIDDLE: \_\_\_\_\_

### Owner name:

SURNAME: \_\_\_\_\_ FIRST: \_\_\_\_\_ MIDDLE: \_\_\_\_\_

### Address:

STREET NUMBER AND NAME: \_\_\_\_\_ APT./UNIT #: \_\_\_\_\_

CITY: \_\_\_\_\_ PROVINCE: \_\_\_\_\_ POSTAL CODE: \_\_\_\_\_

PHONE: \_\_\_\_\_

EMAIL ADDRESS: \_\_\_\_\_

**Private Water Discharge per the Sewer Use By-law 130-2022, as amended or successor by-law, require approvals from the City. Each of the dewatering activities below are Private Water Discharge and require approvals:**

1. **Temporary – any dewatering activity during construction:** discharge activities, such as site remediation and construction dewatering, which are to be completed within a relatively short period of duration – generally, two years or less and require annual approval (permit) renewals.
2. **Permanent – any dewatering activity post-construction (permanent dewatering of foundations or underground structure to City’s storm sewers):** discharge activities which are long-term in nature, such as where the premises will have a Permanent Water Discharge System discharging to a municipal storm sewer connection for an extended duration (e.g. lifetime of the building).

## **Proposed Servicing and Access**

1. Water supply (select one):  
 Privately owned and operated piped water system  
 Privately owned and operated individual well  
 Privately owned and operated communal well
2. Sewer disposal (select one):  
 Publicly owned and operated sanitary sewage system  
 Privately owned and operated individual septic tank and leaching field system

3. Is servicing required from another municipality?  Yes  No

If yes, provide details:

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4. Does the project require “Private Water” discharge to City sewers as defined in the City’s Sewer Use By-law 130-2022 as amended or successor by-law?  Yes  No

If yes, what type of private water discharge is required? (select one):

- Temporary (during construction)  Permanent (post-construction)  Both temporary and permanent

5. Storm drainage: Indicate the proposed storm drainage system. (select one):

Sewers  Swales  Ditches

Other (specify):

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6. For road access and/or frontage, specify road type (select one):

Municipal road  Regional road  Provincial road  Private road

Other (specify):

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7. Name of road:

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**For Official Plan and/or Draft Plan of Subdivision**

If the plan would permit development of fewer than five lots or units on privately owned and operated individual or communal septic systems, and more than 4,500 litres of effluent would be produced per day as a result of the development being completed, include a servicing options report and a hydrological report with the Official Plan and/or Draft Plan of Subdivision application.

**For Draft Plan of Subdivision**

If the plan would permit development of fewer than five lots or units on privately owned and operated individual or communal septic systems, and 4,500 litres of effluent or less would be produced per day as a result of the development being completed, include a hydrological report with the Draft Plan of Subdivision application.

**General Information**

1. Will there be any private drainage water systems, per the City’s Sewer Use By-law 130-2022, as amended or successor by-law, to collect subsurface water (including percolated stormwater) that will be required to be discharged to the City storm sewer?

Yes       No

If “yes,” select the following subsurface water drainage system (check all that apply):

Weeping tiles       Sump pits       Perimeter drains       Foundation drains

2. Will underground parking levels be constructed at the subject lands?  Yes       No

3. Will the structure below ground level be constructed watertight (bathtub)?  Yes       No

If “yes,” a stamped declaration certificate by a Professional Engineer or Professional Hydrogeologist must be provided.

Attached

**Project Description**

1. Average groundwater level on property: \_\_\_\_\_

2. Depth of excavation: \_\_\_\_\_

3. Proposed number of underground levels: \_\_\_\_\_

4. Site grade elevation: \_\_\_\_\_

5. Number of towers, number of podiums: \_\_\_\_\_

6. Summary of development phases: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

7. Contamination history of soil and/or groundwater for the premises (if applicable): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# Temporary Discharge Information

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## Discharge Details

1. Type of sewer:  City sanitary (Council approval required)  City storm sewer
2. Source of discharge (check all that apply):
- Construction Site Dewatering to a Storm Sewer System
  - Construction Site Dewatering to a Sanitary Sewer System
  - Other (specify): \_\_\_\_\_
3. If discharging to 'sanitary', explain why:
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
4. Does the Applicant have a Permit to Take Water (PTTW) or Environment Activity Sector Registry (EASR) for the premises issued by the Ministry of the Environment and Climate Change (MOECC)?
- NOTE:** a) if between 50,000 litres/day and 400,000 litres/day, an EASR is required  
b) if greater than 400,000 litres/day, a PTTW is required
- A copy will be required at the time of the Temporary Discharge Approval (permit) application.
- PTTW  EASR  Not required
5. Are Toronto and Region Conservation Authority (TRCA) approvals required for the construction dewatering for this development?
- Yes  Not required
- A copy will be required at the time of the Temporary Discharge Approval (permit) application.
6. Sewer system location for discharge (include site map as required)
- Discharge Plans/markup of engineering drawings showing discharge setup:**  
mark-up of drawing submitted as part of the site plan approval process (Site Servicing Plan for temporary approvals) highlighting the relevant components of discharge setup.  Attached

### Duration of Temporary Discharge:

1. Anticipated discharge start date (yyyy/mm/dd): \_\_\_\_\_
2. Anticipated discharge end date (yyyy/mm/dd): \_\_\_\_\_

### Flow Rates of Temporary Discharge

1. Proposed maximum flow rate of peak discharge (litres/second) (if available): \_\_\_\_\_
2. Maximum daily flow rate (litres/day) (if available): \_\_\_\_\_

### Hydrogeological Report

1. Submit a copy of a hydrogeological report for the premises indicating:
  - the maximum water discharge flow rate
  - maximum total daily discharge volume  Attached
2. Does the development require temporary (during construction) discharge to City sewers?  Yes  No

### Pre-Treatment Before Discharge

1. Does the water require any pre-treatment before the discharge from the premises to the proposed City sewage works to comply with By-law 087-2016? (e.g. mobile treatment)  Yes  No
2. Does the water quality analysis report indicate the water will meet By-law 087-2016 quality limits for the proposed receiving sewer?  Yes  No
3. In the event of parameter exceedance, please provide a Discharge Response Plan to address a potential violation (may include sample collection and/or maintenance of discharge system).  Attached

### ATTESTATION

I confirm this application proposes dewatering discharge into the City's storm sewer system via an on-site stormwater management measure where the total maximum dewatering discharge rate and site stormwater will be controlled to the allowable site release rates, as approved by the City's Development Engineering department.

I understand should the maximum dewatering discharge rate exceed that of the original design and the site's allowable release rate, a redesign of the water management measure will be required and must be approved by the City's Development Engineering department.

# Permanent Discharge Information

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## Discharge Details

1. Type of discharge:  City storm sewer

2. Source of discharge (check all that apply):

Weeping tiles

Sump pits

Perimeter drains

Foundation drains

Other (specify): \_\_\_\_\_

3. Does the Applicant have a Permit to Take Water (PTTW) or Environment Activity Sector Registry (EASR) for the premises issued by the Ministry of the Environment and Climate Change (MOECC)?

**NOTE:** If greater than 50,000 litres/day, a PTTW is required

A copy will be required at the time of the Temporary Discharge Approval (permit) application.

PTTW

EASR

Not required

4. Are Toronto and Region Conservation Authority (TRCA) approvals required for the construction dewatering for this development?

Yes

Not required

A copy will be required at the time of the Permanent Discharge Approval (permit) application.

5. Sewer system location for discharge (include site map as required)

**Discharge Plans/markup of engineering drawings showing discharge setup:**

mark-up of drawing submitted as part of the site plan approval process (Site Servicing Plans, Mechanical Plans for permanent approvals) highlighting the relevant components of discharge setup at [vaughan.ca/PlanningProcess](http://vaughan.ca/PlanningProcess)

Attached

## Flow Rates of Permanent Discharge

1. Proposed maximum flow rate of permanent peak discharge (litres/second): \_\_\_\_\_

2. Maximum daily flow rate (litres/day): \_\_\_\_\_

## Pre-Treatment Before Discharge

1. Does the water require any pre-treatment before the discharge from the premises to the proposed City sewage works to comply with By-law 130-2022, as amended or successor by-law? (e.g. mobile treatment)

Yes  No

2. Does the water quality analysis report indicate that the water will meet By-law 130-2022 as amended or successor by-law quality limits for the proposed receiving sewer?

Yes  No

3. In the event of parameter exceedance, please provide a Discharge Response Plan to address a potential violation (may include sample collection and/or maintenance of discharge system).  Attached
4. Does this site require an Environmental Compliance Approval for the permanent treatment system?  Yes  No  
 A copy will be required at the time of the Permanent Discharge Approval (permit) application.

**Title Transfer of Ownership**

1. Upon completion of construction, will the development be transferred to a subsequent owner (e.g., Condo Corporation)?  Yes  No
2. Upon transfer, is the subsequent owner(s) aware of the site release rate post-flow commitment and agreement?  Yes  No
3. What is the anticipated timing of the commencement of permanent discharge?  
 (yyyy/mm/dd): \_\_\_\_\_

**ATTESTATION**

I confirm this application proposes dewatering discharge into the City’s storm sewer system via an on-site stormwater management measure where the total maximum dewatering discharge rate and site stormwater will be controlled to the allowable release rate, as approved by the City’s Development Engineering department.

The redesign of the stormwater management measure will be required and approved by the City’s Development Engineering department should the maximum dewatering discharge rate exceed that of the original design.

For information regarding processing these requirements, please contact the City’s Development Engineering department at 2141 Major Mackenzie Dr., Vaughan, Ontario L6A 1T1 or by calling 905-832-2281.