City of Markham – Third Pipe Collection System

(to be read in conjunction with MECP Form SW3)

Part 1 - Environmental Compliance Approval Number: 021-S701

Part 2 - General Project Information

Project Type (check that applies)	Subdivision	☐
	Site Plan / MSA	☐
	Construction / Development	☐
	City's Capital Projects	
	Engineering	☐
	Environmental Services	☐
	Operations	☐
	Other City Departments (Asset Management, Parks, etc.)	☐
Project's Name		
Project's Address		
Applicant's Name		
Amanda / Project Number		
Consulting Firm's Name		
Consulting Engineer's Name		
City's Staff Name		

2.1 Description of Third Pipe Collection System *(Use attachments if required)*

2.2 Regulatory Requirements

1) Is the proposed work(s) exempted from the Environmental Bill of Rights (EBR) requirements?

YES ☐	NO ☐	N/A ☐

If 'YES' provide a rationale for exemption (e.g. provide the applicable regulation details):

- ☐ This proposal is for an emergency situation.
- ☐ This proposal is for an amendment to or revocation of an existing ECA that is not environmentally significant.
- ☐ This proposal has been subject to or exempted from EAA requirements or considered in a decision of a tribunal.
- ☐ This proposal has been considered in a substantially equivalent process of public participation and the public consultation was carried out under the Planning Act requirements.

2) Is the proposed work(s) subject to the requirements of the Environmental Assessment Act (EAA)?

YES ☐	NO ☐	N/A ☐

If 'YES', choose the applicable Municipal Class EA Schedule:

Schedule A	Schedule A+	Schedule B	Schedule C	Not Required
EXEMPTED	**EXEMPTED**	☐	☐	☐

If 'NO', has the proposed undertaking fulfilled the requirements of the EAA through an exemption provided under?

Section ☐ of Ontario Regulation No. ☐
or
Declaration/Exemption Order No. ☐

Provide supporting documentation to explain why it applies to this facility.

3) Has a site assessment has been undertaken for water quantity, water quality and hydrogeological site conditions regarding the third pipe collection system alteration?

YES ☐	NO ☐	N/A ☐

If 'YES', please provide details:

4) Does the project impact Indigenous treaty rights or asserted rights according to Schedule D Section 3.13 of the CLI ECA?

YES ☐	NO ☐	N/A ☐

If 'YES', has consultation with Indigenous communities been completed?

YES ☐	NO ☐	N/A ☐

If 'NO', please provide the rationale why:

5) Has a Notice of Completion been submitted along with this application?

YES ☐	NO ☐	N/A ☐

6) Were any Part II Orders (i.e. 'Bump-up' requests) received for this project?

YES ☐	NO ☐	N/A ☐

If 'YES', please provide details:

7) Has an Environmental Study Report (ESR) been completed?

YES ☐	NO ☐	N/A ☐

If 'Yes', please include ESR Cover page with this submission.

8) Does the proposed work require a Permit from the Conservation Authority?

YES ☐	NO ☐	N/A ☐

If 'YES', please include a copy of the Permit.
If 'NO', the CLI-ECA cannot be processed, until the Permit is received.

9) Are the proposed works a prescribed drinking water threat under the Clean Water Act (i.e., the establishment, operation, or maintenance of a system that collects, stores, transmits, treats, or disposes of sewage)?

YES (Stormwater Management Facility) ☐	NO (Storm Sewers) ☐	N/A ☐

If 'YES', use SW2 form for CLI-ECA.

If 'NO', the proposed works cannot be a significant drinking water threat under the Clean Water Act.

2.3 Technical Submissions

1) Engineering Reports

Name of the Report	Prepared by (Consulting firm)	Date (mm/dd/yyyy)

2) Engineering Drawings
(*General Plans, Plans & Profiles, Storm Drainage Plans, and Design Sheets)*

Name and number of Engineering Drawings	Prepared by (Consulting firm)	Date (mm/dd/yyyy)

3.0 Design Certification By Licensed Engineering Practitioner

1) I certify that the design complies with the requirements set in the Corporation of the City of Markham's Environmental Compliance Approval (ECA) for the Markham Municipal Stormwater Management System, ECA Number 021-S701, as amended from time to time.

2) I certify that the design of the third pipe collection system satisfies the criteria set out in the Ministry's publication titled "Design Criteria for Sanitary Sewers, Storm Sewers and Forcemains" dated May 2023, as amended from time to time.

3) I certify that the design is consistent with the current City's Design Criteria and Standard Drawings, as amended from time to time.

4) I also certify that any deviations due to site conditions or constraints, as identified in (1) to (3) above, have been discussed, reviewed, and accepted by the City. I further certify that approval for any works that do not meet the minimum requirements in the CLI ECA will be requested through the Ministry (i.e., Schedule C Notice[1]).

5) I certify that the addition of the third pipe collection system can be constructed but not operated until the Stormwater Management Facilities (if required) to service the new third pipe system are in operation.

6) I hereby further verify the following:

   a) The third pipe collection system alteration is not located on a contaminated site, or where natural occurring conditions result in contaminated discharge, or where the site receives contaminated groundwater or stormwater from another site, unless the discharge being received has been remediated or treated prior to acceptance by the third pipe system;

   b) The third pipe collection system is limited to collection, transmission, reuse and/or treatment of only foundation drainage, groundwater, and rooftop drainage;

   c) A site assessment has been undertaken for water quantity, water quality and hydrogeological site conditions regarding the third pipe collection system alteration;

1 Any Schedule C submission will require a separate type of checklist, since they do not feed into SW1 forms and do not necessarily meet CLI ECA requirement. The City may have many similar documentation requirements as these preauthorized works but we will have to track and report on those separately.

d) Any alteration of the third pipe collection systems will not result in adverse effects;

e) The alteration does not establish or alter any outlets that discharge to land not owned by the Applicant without the expressed written consent of the owner(s) of such private land(s) that the works will discharge to;

f) The proposed works are wholly located within the municipal boundary over which the City of Markham has jurisdiction except where there is an agreement existed between municipalities;

g) The Applicant has consulted with the local Conservation Authority and obtained necessary clearance, if required;

h) The City of Markham consents to the third pipe collection system alteration; and

i) I am an authorized representative of the Applicant to complete this verification.

Name of Licensed Engineering Practitioner (First and Last name)	Company Name & Address
Signature	Date (mm/dd/yyyy)

Name of Licensed Engineering Practitioner (Sub-consultant, if applicable) (First and Last name)	Company Name & Address
Signature	Date (mm/dd/yyyy)

4.0 Statement of Applicant / Developer

I hereby declare that, to the best of my knowledge, the information contained herein, and the information submitted in support of this application is complete and accurate for the purpose of obtaining the third pipe collection system (SW3) Approval for Future Alteration Authorized for Third Pipe Collection System under **021-S701**.

Name (First and Last name)	Title
Signature	Date (mm/dd/yyyy)

5.0 Documents to be Submitted by the Consulting Engineering

1) This Attachment A, duly signed and dated by the Consulting Engineer and the Applicant.

2) Proof of legal name (*Articles of Incorporation or other applicable documents if the Applicant is a Corporation; or birth certificate or passport if the Applicant is a person).*

3) If applicable, Permit / Approval from the local Conservation Authority and/or MNRF.

4) If applicable, a Proof of Consent letter from the landowner is to be provided, if the works are to be constructed on lands not owned by the Applicant.

6.0 Review by City of Markham Department

The above information (including all Technical Reports and Engineering Drawings) has been reviewed and/or peer-reviewed by the appropriate City's Department and meets the City's requirements. Acceptance of this project is in reliance on the professional skill and judgement of the Licensed Engineering Practitioner certified in Section 3.0.

Name of the City's Reviewing Department	
Development Engineering	☐
Environmental Engineering	☐
Capital Engineering	☐
Environmental Services	☐
Operations	☐
Others	☐
Name of Review Staff (First and Last name)	Title
Signature	Date (mm/dd/yyyy)