Ontario

ENVIRONMENTAL COMPLIANCE APPROVAL
For a Municipal Stormwater Management System

ECA Number: 315-S701
Issue Number: 1

Pursuant to the *Environmental Protection Act*, R.S.O 1990, c. E. 19 (EPA*),* and the regulations made thereunder and subject to the limitations thereof, this environmental compliance approval is issued under section 20.3 of Part II.1 of the EPA to:

Brampton, The Corporation Of The City Of

2 Wellington St West
Brampton, ON L6Y 4R2

For the following Sewage Works:

City of Brampton Stormwater System

This Environmental Compliance Approval (ECA) includes the following:

Schedule	Description
Schedule A	System Information
Schedule B	Municipal Stormwater Management System Description
Schedule C	List of Notices of Amendment to this ECA: Additional Approved Works
Schedule D	General
Schedule E	Operating Conditions
Schedule F	Residue Management
Appendix A	Stormwater Management Criteria

Except where specified otherwise, all prior ECAs, or portions thereof, issued by the Director for Sewage Works described in section 1 of Schedule B are revoked and replaced by this Approval.

DATED at TORONTO this 5th day of November, 2024

Signature

Aziz Ahmed, P.Eng.
Director, Part II.1, *Environmental Protection Act*

Schedule A: System Information

System Owner	**Brampton, The Corporation Of The City Of**
ECA Number	**315-S701**
System Name	**City of Brampton Stormwater System**
ECA Issue Date	**November 5th, 2024**

1.0 ECA Information and Mandatory Review Date

ECA Issue Date	November 5th, 2024
Application for ECA Review Due Date	November 15, 2029

1.1 Pursuant to section 20.12 of the EPA, the Owner shall submit an application for review of the Approval no later than the Application for ECA Review Date indicated above.

2.0 Related Documents

2.1 Other Documents

Document Title	Version
Design Criteria for Sanitary Sewers, Storm Sewers, and Forcemains for future Alterations Authorized under ECA	V2.0 (May 31, 2023)
Letter from Brampton to MECP, re: Draft Stormwater CLI ECA #315-S701 for City of Brampton, Private SWM Facilities – Compliance with Schedule D, Section 5.2.6	February 5, 2024
Letter from Brampton to MECP, re: Draft Stormwater CLI ECA #315-S701 for City of Brampton, Water Quality Credit for BMPs in Series	October 15, 2024

3.0 Stormwater master Plan and Asset Management Plan

Document Title	Version
Corporate Asset Management Plan	v.1 (Nov, 2021)
State of Local Infrastructure Report	v.1 (2022)
Stormwater Department Asset Management Plan	v.2 (May 28, 2022)

4.0 Operating Authority

System	Operating Authority
City of Brampton's Stormwater System	The Corporation Of The City Of Brampton

Schedule B: Municipal Stormwater Management System Description

System Owner	**Brampton, The Corporation Of The City Of**
ECA Number	**315-S701**
System Name	**City of Brampton Stormwater System**
ECA Issue Date	**November 5th, 2024**

1.0 System Description

1.1 The following is a summary description of the Sewage Works comprising the Municipal Stormwater Management System:

Overview

The Municipal Stormwater Management (SWM) System serving the City of Brampton's drainage area, is a separate system for stormwater (i.e. designed not to convey sanitary sewage, combined sewage) within the Lake Ontario, Credit River, Etobicoke Creek, Mimico Creek, and Humber River watersheds. The Municipal SWM System consists of storm sewers, culverts, ditches, Stormwater Management Facilities, and outlets.

This ECA covers the entire Municipal SWM System owned and operated by the City of Brampton.

This Municipal SWM System connects to the Region of Peel, City of Vaughan, Town of Halton Hills, and City of Mississauga systems.

Sewage Collection System

1.1 The Authorized System comprises:

1.1.1 The Sewage Works described and depicted in each document or file identified in column 1 of Table B1.

Table B1: Infrastructure Map	
Column 1 Document or File Name	Column 2 Date
Brampton Stormwater Infrastructure Map	January 20 2022

1.1.2 Storm Sewers, Stormwater Management Facilities, stormwater pumping stations and Sewage Works associated with a Third Pipe Collection System that have been added, modified, replaced, or extended through authorization provided in a Schedule C Notice

respecting this Approval, where Completion occurs on or after the date identified in column 2 of Table B1 for each document or file identified in column 1.

1.1.3 Storm Sewers, Stormwater Management Facilities and Sewage Works associated with a Third Pipe Collection System that have been added, modified, replaced, or extended through authorization provided by Schedule D of this Approval, where Completion occurs on or after the date identified in column 2 of Table B1 for each document or file identified in column 1.

1.1.4 Any Sewage Works described in conditions 1.3 through 1.8 below.

Stormwater Collection System

1.2 Categorization of the Authorized System at the date of issue of this Approval is as follows:

Table B2. Stormwater Collection System by Diameter

System Type	Pipe Diameter (mm)	Length (km)	System Totals (km)
Storm Sewers	Up to 250	317.0	--
Storm Sewers	> 250 - 500	595.6	--
Storm Sewers	> 500 - 1050	622.9	--
Storm Sewers	> 1050	188.0	--
Total Storm Sewers	--	--	1723.5
Ditches / Swales	--	--	130
Total System Length (km)	--	--	1853.5

Table B3. Summary of Stormwater Management Facilities by Type and Pumping Stations

Facility Type	Basic Treatment for Suspended Solids*	Normal Treatment for Suspended Solids *	Enhanced Treatment for Suspended Solids *	Other Treatment Level for Suspended Solids**	Total Quality Control	Total Quantity Control	Total Number of Facilities
LID Facilities - Retention (infiltration, evapotranspiration, harvest)	0	0	1	13	1	0	14
LID Facilities - Filtration	0	0	2	16	2	0	18
Stormwater Management Ponds – Wet (includes wetlands, hybrids)	1	9	135	4	141	129	149
Stormwater Management Ponds	1			9	2	6	10

- Dry							
Super Pipe / Storage Facility	0	0	0	0	0	0	0
Filtration MTD - Filter Unit	0	0	7	0	7		7
Sedimentation MTD - OGS	3	0	107	7	117		117
Pumping Stations							0
Other	0	0	0	20	0	0	20
Total Number of Facilities	5	9	252	69	270	135	218

* Basic, normal, and enhanced treatment correspond to 60%, 70% and 80% suspended solids removal on an annual average long-term basis, respectively.

** Treatment levels below 60% suspended solids removal on an annual average long-term basis.

Table B4. Third Pipe Collection System				
Description	Pipe Diameter (mm)	Length (km)	Quantity	System Totals
Third Pipe Sewer	Up to 250	218.8	N/A	
Third Pipe Sewer	> 250 - 500	22.9	N/A	
Third Pipe Sewer	> 500	13.1	N/A	
Total	--	--	--	254.8 Km
Other Infrastructure Components (e.g., storage tank)	N/A	N/A	N/A	

Table B5. Sewage Works on Private Land that are part of the Municipal Stormwater Treatment Train*		
Description	Location	ECA # (if applicable)
SU_019, INFILTRATION TRENCH, 21T-12019Ba (C06E16.003)	43.7764990747, -79.760789758, 4847795.7496, 599725.1222	1806-BV4R7C
SU_020, INFILTRATION TRENCH, 21T-12019Ba (C06E16.003)	43.7771928033, -79.7589251344, 4847875.0457, 599874.0235	1806-BV4R7C
SU_046, INFILTRATION TRENCH, , 21T-18003B (C08E17.011)	43.8083500795, -79.7377945145, 4851361.2312, 601521.7312	0294-C62Q6P
SU_050, INFILTRATION TRENCH, 21T-12009Ba (C09E17.008)	43.8067431304, -79.7263578145, 4851196.8491, 602444.3614	3157-A9UQT4
SU_067, INFILTRATION TRENCH, 21T-07003B (C07E11.14)	43.76817065, -79.7224227178, 4846917.6806, 602826.9931	4301-8PCPUP

SU_071, INFILTRATION TRENCH, 21T-12011Ba (C08E16.005)	43.8044403574, -79.7309711805, 4850935.3906, 602077.2083	7352-9QTL29
SU_078, INFILTRATION TRENCH, , 21T-13004B (C10E04.005), 43M-2092	43.7701611103, -79.6558202723, 4847223.6047, 608184.0072	3355-BSFSET

* Identifies privately owned Sewage Works that are not part of the Authorized System, but are part of a Stormwater Treatment Train

Stormwater Management Facilities

1.3 The detailed descriptions for the Stormwater Management Facilities in the Authorized System are located in Appendix B:

Stormwater Pumping Stations

1.4 The following are identified Stormwater pumping stations in the Authorized System:

N/A

Third Pipe Collection System

1.5 The following are identified third pipe systems in the Authorized System.

Asset ID	Location	Watershed / Subwatershed	Outlet Location	ECA
SL_138970	43.7883815572, -79.7424575206	Humber / West	OF_3929: 43.785126, -79.742912	9612-8ZKQ9N
SL_138138	43.766414, -79.720581	Humber / West	OF_3910: 43.766414, -79.720581	None

Note: The works listed above are only those that are not exempt O.Reg. 525/98. Table B2. Stormwater Collection System by Diameter includes all third pipe systems for the City of Brampton Stormwater System.

Other Works:

1.6 The following works are part of Authorized System:

Table B6: Other Works			
Column 1 Asset ID / Name	Column 2 Site Location (Latitude & Longitude)	Column 3 Component	Column 4 Description
N/A			

Developer-Operated Facilities:

1.7 The following facilities are part of the Authorized System, have been constructed, and are being operated by the developer under the authority of an agreement entered into with the Owner of the system.

Table B7: Developer-Operated Facilities

Asset ID	Type of Facility	Location	Developer Name
C114	Wet Pond	21T-05018B Denford Estates Phase 1/ Loteight Conthree Subdivision, Pond 8B3 43.670671, -79.797939	Denford Estates Inc.
C88	Wet Pond	21T-05018B Denford Estates Phase 2, Pond 8B4/5 43.668435, -79.790004	PFF Valley Oak Holdings Inc. (formerly Helport Developments)
C116	Wet Pond	21T-06024b Scottish Heather Ph2, Pond L1 43.627086, -79.797394	Transferred to Scottish Heather Ph4a (Great Gulf Group of Companies)
C115	Wet Pond	21T-10020B Four X Developments, Phase 1, Block 208 43.649709, -79.81096	Transferred to Four X Ph2 (DG Group)
C189	Wet Pond	21T-06024B (C05W04.005), Scottish Heather Phase 5 43.638989, -79.793179	Scottish Heather Development Inc.
WQU_3786	OGS	21T-16005Ba (C07E15.015), Flintshire Building Group Corp (Parcel A), 43.785346, -79.742483	Flintshire Building Group Corp

1.8 The Owner shall notify the Director, using the Director Notification Form, within thirty (30) days where the operation of any Facility identified in Table B7 has been:

1.8.1 Incorporated into the overall Stormwater Management System and assumed by an Operating Authority identified in Schedule B of this Approval.

1.8.2 Has been transferred from the developer identified in Table B7 to another party.

Transitional – Facilities with Individual ECAs

1.9 The following Facilities are connected to the Authorized System, but ownership has not been assumed by the Owner. These Sewage Works are not part of the Authorized System and will continue to have separate ECAs until the Facilities are assumed by the Owner.

Table B8: Facilities with Individual ECAs

Asset ID	Type of Facility	Location	ECA Number	Developer Name
C108	WET POND	21T-16011B, C03W17.006, 43M-2058 - TFP Clockwork Developments Inc. 43.70635, -79.845634	4121-AZARBL	TFP Clockwork Developments Inc.
C109	WET POND	21T-16011B, C03W17.006, 43M-2058 - TFP Clockwork Developments Inc. 43.710555, -79.842369	3305-AZBJRV	TFP Clockwork Developments Inc.
C110	WET POND	21T-13007Bb, C03W16.004, 43M-2038 - Liv Developments Phase 3 43.706591, -79.837095	1637-AHKQNM	Liv Developments
C111	WET POND	21T-16008B, C02W16.003, 43M-2074 - 720634 Ontario Limited (Grella) 43.707465, -79.834974	7253-B83MSU	720634 Ontario Limited (Grella)
C112	WET POND	21T-16008B, C02W16.003, 43M-2074 - 720634 Ontario Limited (Grella) 43.709165, -79.832914	7253-B83MSU	720634 Ontario Limited (Grella)
C116	WET POND	21T-06024B (C05W04.005), Block 65 (43M-2029) - Scottish Heather Ph2 43.627086, -79.797394	6979-ABELQE	Scottish Heather Ph2
C118	WET POND	21T-10020B (C05W07.004), 43M-2063 - Four X Developments, Phase 1 43.647559, -79.813821	9508-AVDL3L	Four X Developments
C187	WET POND	21T-15002Ba, Spring Valley Estates Residential Subdivision	7957-CGK86T	2742416 Ontario Inc.
SU_301	COOLING TRENCH	21T-15002Ba, Spring Valley Estates Residential Subdivision	7957-CGK86T	2742416 Ontario Inc.
WQU_3487	OGS	21T-15002Ba, Spring Valley Estates Residential Subdivision	9913-CCSHWC	2742416 Ontario Inc.
C188	WET POND	21T-21022B, Argo RFP Brampton II Ltd Phase 1	4528-CSES9P	Argo TFP Brampton Ltd and Argo TFP Brampton ll Ltd

Table B8: Facilities with Individual ECAs				
Asset ID	Type of Facility	Location	ECA Number	Developer Name
C31	WET POND	21T-01040B (C03W08.001) - Nicolau Properties Phase 1 43.66678, -79.801596	5041-6N6PCF	Nicolau Properties
C72	WET POND	21T-00018B (T06W15.002) 43M-1936 - Churchill Business Community Phase 3 43.611716, -79.787678	5622-8VLHXZ	Orlando Corporation
C77	WET POND	21T-10001B (C05W01.005), SP18-136, 43M-2002 - Ashley Oaks Development Spine Works; Riverview Heights Spine Servicing Bram West Block 40-3 43.625531, -79.781328	9451-9LMKFL	Ashley Oaks Development Spine Works
C93	WET POND	21T-10022B (C04W11.006) - Mattamy (Credit River) Limited 43.672625, -79.830002	7627-95YNL4	Mattamy (Credit River) Limited
SU_107	Cooling Trench	21T-10022B (C04W11.006) - Mattamy (Credit River) Limited 43.672625, -79.830002	7627-95YNL4	Mattamy (Credit River) Limited
C99	WET POND	21T-10012B (C04W16.003), C04W16.100?? - Walness Developments Northwest Brampton Phase 2 43.692103, -79.852232	1023-9P8KXW	Walness Developments
T110	WET POND	21T-05036B - Neighbourhoods of Castlemore Crossing (Bram East Secondary Plan Area F) 43.797583, -79.66776	1585-8KMR49	Great Gulf
T113	WET POND	21T-06022B - 7900 Airport Road 43.718994, -79.668755	7687-8FHSB2	7900 Airport Road Developments Inc.
T150	WET POND	21T-09012B (C03E16.003), 43M-2107 - Heart Lake Road Employment Lands 43.749814, -79.791262	9130-AMNRS2	Heart Lake Road Employment Lands
T151	WET POND	21T-12003B (C04E16.004), 43M-2102 - Countryside Villages Residential, Wallsend Developments 43.762791, -79.773687	9215-BCSNBS	Wallsend Developments Inc.
T152	WET POND	21T-12003B (C04E16.004), 43M-2102 - 43.76432, -79.773113	9215-BCSNBS	Wallsend Developments Inc.
T153	WET POND	21T-13004B (C10E04.005), 43M-2092 - TACC Holborn 43.769053, -79.655112	3355-BSFSET	TACC Holborn Corporation

Table B8: Facilities with Individual ECAs				
Asset ID	Type of Facility	Location	ECA Number	Developer Name
T168	WET POND	21T-18003B (C08E17.011) - Royal Pine Homes 43.808416, -79.736744	0294-C62Q6P	Royal Pine Homes
T204	COMPENSATION WETLAND	21T-05041Ba (C07E15.009) - Sundial Homes Castlemore Phase 2	NONE	Sundial Homes Castlemore
T212	INFILTRATION BASIN	21T-16016Ba - National Homes (Goreway) Inc.,	2579-BQ3J2D	National Homes (Goreway) Inc.
T214	BIORETENTION	21T-12019Ba (C06E16.003) - Digram Developments Counryside 2, Countryside Villages Block 48-2 ,	1806-BV4R7C	Digram Developments
T233	DRY POND	21T-17014B (C01E17.029, 43M-2141) - Parkside Heights Partacc Gate Kennedy ,		Parkside Heights Partacc
T234	BIORETENTION	21T-17014B (C01E17.029, 43M-2141) - Parkside Heights Partacc Gate Kennedy ,		Parkside Heights Partacc
T247	BIORETENTION	21T-17014B (C01E17.029, 43M-2141) - Parkside Heights Partacc Gate Kennedy ,		Parkside Heights Partacc
T245	WET POND	21T-19013B (C11E15.002), Bram East Orlando Phase 2 Industrial Subdivision	3480-CXYKCU	Orlando Corporation
T415	DRY POND	21T-16005Ba (C07E15.015), Flintshire Building Group Corp (Parcel A)	3011-CSBLJ3	Flintshire Building Group Corp.
T95	WET POND	21T-09010B (CO3E16.002) - Employment Lands Countryside Village 43.754413, -79.784047	3855-8UDLFZ	Countryside Village
T98	WET POND	21T-12009B (C09E17.008), 43M-1997 - Vales of Humber PH 3 43.807569, -79.732965	8525-9XBSF7	Markview Home Corp/Fulton Bridge Estates Inc./Southwyck Trail Home Corp
WQU_2002	OGS	21T-10012B Wanless NW P4	8180-ASMQ9X	Wanless Developments Inc.
WQU_2388	OGS	21T-16016Ba 43.75677523, -79.68627633		National Homes (Goreway) Inc.

Table B8: Facilities with Individual ECAs				
Asset ID	Type of Facility	Location	ECA Number	Developer Name
WQU_2444	OGS	21T-12019Ba (C06E16.003) Countryside 2, Countryside Villages Block 48-2 43.77737246, -79.75980288		Digram Developments
WQU_2465/ WQU_2466	OGS	21T-16013B (C01E14.027) 43M-2080 43.72418146, -79.79728562		Lake Path Holdings
WQU_3468	OGS	21T-19017B, Daniels Subdivision	6457-CFVLRE	Daniels HR Corporation
SU_042	STORMWATER TREE TRENCH	Mount Pleasant North Grella Black Plan 51-2, 21T-16008B (C02W16.003)	None	720634 Ontario Limited
SU_043	STORMWATER TREE TRENCH	Mount Pleasant North Grella Black Plan 51-2, 21T-16008B (C02W16.003)	None	720634 Ontario Limited
SU_044	STORMWATER TREE TRENCH	Mount Pleasant North Grella Black Plan 51-2, 21T-16008B (C02W16.003)	None	720634 Ontario Limited
SU_045	STORMWATER TREE TRENCH	Mount Pleasant North Grella Black Plan 51-2, 21T-16008B (C02W16.003)	None	720634 Ontario Limited
SU_094	STORMWATER TREE TRENCH	Mattamy (Wanless) Limited Phase 2, 21T-11008B (C03W16.002)	None	Mattamy (Wanless) Limited
SU_111	STORMWATER TREE TRENCH	Mattamy (Wanless) Limited Phase 2, 21T-11008B (C03W16.002)	None	Mattamy (Wanless) Limited
PP_002	POROUS ASPHALT	Mattamy (Wanless) Limited Phase 2, 21T-11008B (C03W16.002)	None	Mattamy (Wanless) Limited

1.10 The Owner shall notify the Director, using the Director Notification Form, within thirty (30) days where the ownership of any Facility identified in Table B8 has been assumed by the Owner.

1.11 The Director Notification required in condition 1.11 shall include:

1.11.1 A request from the developer to revoke the ECA identified in Table B8; or

1.11.2 A copy of an agreement or other documentation that demonstrates that the municipality has assumed ownership of the Facility and that the ECA identified in Table B8 should be revoked.

Schedule C: List of Notices of Amendment to this ECA: Additional Approved Sewage Works

System Owner	**Brampton, The Corporation Of The City Of**
ECA Number	**315-S701**
System Name	**City of Brampton Stormwater System**
ECA Issue Date	**November 5th, 2024**

1.0 General

1.1 Table C1 provides a list of all notices of amendment to this Approval that have been issued pursuant to clause 20.3(1) of the EPA that impose terms and conditions in respect of the Authorized System after consideration of an application by the Director (Schedule C Notices).

Table C1: Schedule C Notices

Column 1 Issue #	Column 2 Issue Date	Column 3 Description	Column 4 Status	Column 5 DN#
N/A	N/A	N/A	N/A	N/A

Schedule D: General

System Owner	**Brampton, The Corporation Of The City Of**
ECA Number	**315-S701**
System Name	**City of Brampton Stormwater System**
ECA Issue Date	**November 5th, 2024**

1.0 Definitions

1.1 For the purpose of this Approval, the following definitions apply:

"Adverse Effect(s)" has the same meaning as defined in section 1 of the EPA.

"Alteration(s)" includes the following, in respect of the Authorized System, but does not include repairs to the system:

a) An extension of the system,

b) A replacement or retirement of part of the system, or

c) A modification of, addition to, or enlargement of the system.

"Appendix A" means Appendix A of this Approval.

"Approval" means this Environmental Compliance Approval including any Schedules attached to it.

"Appurtenance(s)" has the same meaning as defined in O. Reg. 525/98 (Approval Exemptions) made under the OWRA.

"Authorized System" means the Sewage Works comprising the Municipal Stormwater Management System authorized under this Approval".

"Class Environmental Assessment Project" means an Undertaking that does not require any further approval under the EAA if the proponent complies with the process set out in the Municipal Engineers Association Class Environmental Assessment document, (Municipal Class Environmental Assessment approved by the Lieutenant Governor in Council on October 4, 2000 under Order in Council 1923/2000), as amended from time to time.

"Combined Sewer(s)" means pipes that collect and transmit both sanitary Sewage and other Sewage from residential, commercial, institutional, and industrial buildings and facilities and Stormwater through a single-pipe system, but does not include Nominally Separate Sewers.

“Completion” means substantial performance as described in s.2 (1) of the *Construction Act*, R.S.O. 1990, c. C.30.

“Compound of Concern” means a Contaminant that is discharged from the Facility in an amount that is not negligible.

“Contaminant” has the same meaning as defined in section 1 of the EPA.

“CSO” means a combined sewer overflow which is a discharge to the environment at designated location(s) from a Combined Sewer or Partially Separated Sewer that usually occurs as a result of precipitation when the capacity of the Sewer is exceeded. An intervening time of twelve hours or greater separating a CSO from the last prior CSO at the same location is considered to separate one overflow Event from another.

"CWA" means the *Clean Water Act*, R.S.O. 2006, c.22.

“Design Criteria” means the design criteria set out in the Ministry’s publication “Design Criteria for Sanitary Sewers, Storm Sewers and Forcemains for Alterations Authorized under Environmental Compliance Approval”, (as amended from time to time).

“Design Guidelines for Sewage Works” means the Ministry document titled “Design Guidelines for Sewage Works”, 2008 (as amended from time to time).

"Director" means a person appointed by the Minister pursuant to section 5 of the EPA for the purposes of Part II.1 of EPA (Environmental Compliance Approvals).

“Director Notification Form” means the most recent version of the Ministry form titled Director Notification – Alterations to a Municipal Stormwater Management System, as obtained directly from the Ministry or from the Ministry’s website.

"District Manager" means the district manager or a designated representative of the Local Ministry Office.

"EAA" means the *Environmental Assessment Act*, R.S.O. 1990, c. E.18.

"EPA" means the *Environmental Protection Act*, R.S.O. 1990, c.E.19.

“ESC” means erosion and sediment control.

“Facility” means the entire operation located on the property where the Sewage Works or equipment is located.

“Form SW1” means the most recent version of the Ministry form titled Record of Future Alteration Authorized for Storm Sewers/Ditches/Culverts as obtained directly from the Ministry or from the Ministry’s website.

“Form SW2” means the most recent version of the Ministry form titled Record of Future Alteration Authorized for Stormwater Management Facilities as obtained directly from the Ministry or from the Ministry’s website.

“Form SW3” means the most recent version of the Ministry form titled Record of Future Alteration Authorized for Third Pipe Collection Systems as obtained directly from the Ministry or from the Ministry’s website.

"Licensed Engineering Practitioner” means a person who holds a licence, limited licence, or temporary licence under the *Ontario Professional Engineers Act* R.S.O. 1990, c. P.28.

"LID" means “low impact development” a Stormwater management strategy that seeks to mitigate the impacts of increased runoff and Stormwater pollution by managing runoff as close to its source as possible. LID comprises a set of site design strategies that minimize runoff and distributed, small scale structural practices that mimic natural or predevelopment hydrology through the processes of infiltration, evapotranspiration, harvesting, filtration, and detention of Stormwater.

“Local Ministry Office” means the local office of the Ministry responsible for the geographic area where the Authorized System is located.

"Minister" means the Minister of the Ministry or such other member of the Executive Council as may be assigned the administration of the EPA and OWRA under the *Executive Council Act*, R.S.O. 1990, c. E.25.

"Ministry" means the Ministry of the Minister and includes all employees or other persons acting on its behalf.

“Monitoring Plan” means the monitoring plan prepared and maintained by the Owner under condition 4.1 in Schedule E of this Approval.

“MTD” means manufactured treatment device.

“Municipal Drain” has the same meaning as drainage works as defined in section 1 of the *Drainage Act* R.S.O. 1990, c. D.17.

“Municipal Drainage Engineer’s Report” means a report signed by a drainage engineer employed or contracted by a municipality and approved in writing by municipal council or equivalent.

“Municipal Sewage Collection System” means all Sewage Works, located in the geographical area of a municipality, that collect and transmit sanitary Sewage and are owned, or may be owned pursuant to an agreement with a municipality entered into under the *Planning Act* or *Development Charges Act*, 1997, by:

a) A municipality, a municipal service board established under the *Municipal Act*, 2001 or a city board established under the *City of Toronto Act*, 2006; or

b) A corporation established under sections 9, 10, and 11 of the *Municipal Act*, 2001 in accordance with section 203 of that Act or under sections 7 and 8 of the *City of Toronto Act*, 2006 in accordance with sections 148 and 154 of that Act.

“**Municipal Stormwater Management System”** means all Sewage Works, located in the geographical area of a municipality, that collect, transmit, or treat Stormwater and are owned, or may be owned pursuant to an agreement entered into under the *Planning Act* or *Development Charges Act*, 1997, by:

a) A municipality, a municipal service board established under the *Municipal Act*, 2001 or a city board established under the *City of Toronto Act*, 2006; or

b) A corporation established under sections 9, 10, and 11 of the *Municipal Act*, 2001 in accordance with section 203 of that Act or under sections 7 and 8 of the *City of Toronto Act*, 2006 in accordance with sections 148 and 154 of that Act.

“Natural Environment” has the same meaning as defined in section 1 of the EPA.

"Nominally Separate Sewer(s)" mean Separate Sewers that also have connections from roof leaders and foundation drains, and are not considered to be Combined Sewers.

“OGS” means Oil and Grit Separators;

“Operating Authority” means, in respect of the Authorized System, the person, entity, or assignee that is given responsibility by the Owner for the operation, management, maintenance, or Alteration of the Authorized System, or a portion of the Authorized System.

"Owner" for the purposes of this Approval means the Corporation of the City of Brampton, and includes its successors and assigns.

"OWRA" means the *Ontario Water Resources Act*, R.S.O. 1990, c. O.40.

“O&M Manual” means the operation and maintenance manual prepared and maintained by the Owner under condition 3.2 in Schedule E of this Approval.

"Partially Separated Sewer(s)" means Combined Sewers that have been retrofitted to transmit sanitary Sewage but in which roof leaders or foundation drains still contribute Stormwater inflow to the Partially Separated Sewer.

“Pre-development” means the more stringent of a site’s:

a) Existing condition prior to proposed development or construction activities; or

b) Condition as defined by the local municipality.

"Prescribed Person” means a person prescribed in O. Reg. 208/19 (Environmental Compliance Approval in Respect of Sewage Works) for the purpose of ss. 20.6 (1) of the EPA, and where the alteration, extension, enlargement, or replacement is carried out under an agreement with the Owner.

“**Privately Owned Stormwater Works”** means Stormwater Sewage Works on private land that are privately owned and, while not part of the Authorized System, are considered part of a Stormwater Treatment Train.

“Qualified Person (QP)” means persons who have obtained the relevant education and training and have demonstrated experience and expertise in the areas relating to the work required to be carried out by this Approval.

“Schedule C Notice(s)” means a notices of amendment to this Approval issued pursuant to clause 20.3(1) of the EPA that imposes terms and conditions in respect of the Authorized System after consideration of an application by the Director.

“Separate Sewer(s)” means pipes that collect and transmit sanitary Sewage and other Sewage from residential, commercial, institutional, and industrial buildings.

“Sewage” has the same meaning as defined in section 1 of the OWRA.

“Sewage Works” has the same meaning as defined in section 1 of the OWRA.

“Sewer” has the same meaning as defined in section 1 of O. Reg. 525/98 under the OWRA.

"Significant Drinking Water Threat" has the same meaning as defined in section 2 of the CWA.

“Significant Snowmelt Event(s)” means the melting of snow at a rate which adversely affects the performance and function of the Authorized System and/or the Sewage Treatment Plant(s) identified in Schedule A of this Approval.

“Significant Storm Event(s)” means a minimum of 25 mm of rain in any 24 hours period.

“Source Protection Authority” has the same meaning as defined in section 2 of the CWA.

"Source Protection Plan" means a drinking water source protection plan prepared under the CWA.

“SSO” means a sanitary sewer overflow which is a discharge of Sewage from a Separate Sewer or Nominally Separate Sewer to the environment from designated location(s) in the Authorized System.

“Standard Operating Policy for Sewage Works” means the standard operating policy developed by the Ministry to assist in the implementation of Source Protection Plan policies related to Sewage Works and providing minimum design and operational standards and considerations to mitigate risks to sources of drinking water, as amended from time to time.

“Storm Sewer” means Sewers that collect and transmit, but not exfiltrate or lose by design, Stormwater resulting from precipitation and snowmelt.

“Stormwater” means rainwater runoff, water runoff from roofs, snowmelt, and surface runoff.

“Stormwater Management Facility(ies)” means a Facility for the treatment, retention, infiltration, or control of Stormwater.

“Stormwater Management Planning and Design Manual” means the Ministry document titled “Stormwater Management Planning and Design Manual”, 2003 (as amended from time to time).

“Stormwater Treatment Train” means a series of Stormwater Management Facilities designed to meet Stormwater management objectives (e.g., Appendix A) for a given area, and can consist of a combination of MTDs, LIDs and end-of-pipe controls.

“TRCA” means the Toronto Region Conservation Authority.

“Third Pipe Collection System” means Sewage Works designed to collect and transmit foundation drainage and/or groundwater to a receiving surface water or dry well;

"Undertaking" has the same meaning as in the EAA.

“Vulnerable Area(s)” has the same meaning as in the CWA.

2.0 General Conditions

2.1 The works comprising the Authorized System shall be constructed, installed, used, operated, maintained, replaced, or retired in accordance with the conditions of this Approval, which includes the following Schedules:

Schedule A – System Information

Schedule B – Municipal Stormwater Management System Description

Schedule C – List of Notices of Amendment to this ECA

Schedule D – General

Schedule E – Operating Conditions

Schedule F – Residue Management

Appendix A – Stormwater Management Criteria

2.2 The issuance of this Approval does not negate the requirements of other regulatory bodies, which includes but is not limited to, the Ministry of Northern Development, Mines, Natural Resources and Forestry and the local Conservation Authority.

2.3 Where there is a conflict between a provision of any document referred to in this Approval and the conditions of this Approval, the conditions in this Approval shall take precedence. Where there is a conflict between the information in a Schedule C Notice and another section of this Approval, the document bearing the most recent date shall prevail.

2.4 The Owner shall ensure that any person authorized to carry out work on or operate any aspect of the Authorized System is provided with a print or electronic copy of this Approval and the conditions herein and shall take all reasonable measures to ensure any such person complies with the same.

2.5 The conditions of this Approval are severable. If any condition of this Approval, or the application of any requirement of this Approval to any circumstance, is held invalid or unenforceable, the application of such condition to other circumstances and the remainder of this Approval shall not be affected thereby.

3.0 Alterations to the Municipal Stormwater Management System

3.1 For greater certainty, the Alterations authorized under this Approval are limited to Sewage Works comprising the Authorized System which does not include municipally or Privately Owned Stormwater Works:

3.1.1 On industrial, commercial, or institutional land, unless municipality owned works on municipality owned land;

3.1.2 Serving a single parcel of land, unless the stormwater management facility is located on a municipally owned park or community center;

3.1.3 That are operated as waste disposal sites defined under the EPA or snow dump / melt facilities, with the exception of the Southwest Satellite Yard Snow Storage Facility; or,

3.1.4 That propose to collect, store, treat, or discharge stormwater containing substances or pollutants (other than Total Suspended Solids, or oil and grease) detrimental to the environment or human health.

3.2 Any Schedule C Notice shall provide authority to alter the Authorized System in accordance with the conditions of this Approval.

3.3 All Schedule C Notices issued by the Director for the Municipal Stormwater Management System shall form part of this Approval.

3.4 The Owner and a Prescribed Person shall ensure that the documentation required through conditions in this Approval and the documentation required in the Design Criteria are prepared for any Alteration of the Authorized System.

3.5 The Owner shall notify the Director within thirty (30) calendar days of placing into service or Completion of any Alteration of the Authorized System which had been authorized:

3.5.1 Under Schedule D to this Approval where the Alteration results in a change to Sewage Works specifically described in Schedule B of this Approval;

3.5.2 Through a Schedule C Notice respecting Sewage Works other than Storm Sewers; or

3.5.3 Through another approval that was issued under the EPA prior to the issue date of this Approval.

3.6 The notification requirements set out in condition 3.5 do not apply to any Alteration in respect of the Authorized System which:

3.6.1 Is exempt under section 53(6) of the OWRA or by O. Reg. 525/98;

3.6.2 Constitutes maintenance or repair of the Authorized System; or

3.6.3 Is a Storm Sewer, ditch, or culvert authorized by condition 4.1 of Schedule D of this Approval.

3.7 The Owner shall notify the Director within ninety (90) calendar days of:

3.7.1 The discovery of existing Sewage Works not described or depicted in Schedule B, or

3.7.2 Additional or revised information becoming available for any Sewage Works described in Schedule B of this Approval.

3.8 The notifications required in condition 3.5 and 3.7 shall be submitted to the Director using the Director Notification Form.

3.9 The Owner shall ensure that shall ensure that any chemicals, coagulants, or polymers used in the stormwater management system have obtained written approval from the Director prior to use, unless required for spill control or spill clean-up.

3.10 The Owner shall ensure that an ESC plan is prepared, and temporary ESC measures are installed in advance of and maintained during any construction activity on the Authorized System, subject to the following conditions:

3.10.1 Inspections of ESC measures are to be conducted at a frequency specified per the ESC plan, for dry weather periods (active and inactive construction phases), after Significant Storm Events and Significant Snowmelt Events, and after any extreme weather events.

3.10.2 Any deficiencies shall be addressed, and any required maintenance actions(s) shall be undertaken as soon as practicable once they have been identified.

3.10.3 Inspections and maintenance of the temporary ESC measures shall continue until they are no longer required.

3.11 The Owner shall ensure that records of inspections required by this Approval during any construction activity, including those required under condition 3.10:

3.11.1 Include the name of the inspector, date of inspection, visual observations, and the remedial measures, if any, undertaken to maintain the temporary ESC measures.

3.11.2 Be retained with records relating to the Alteration that the construction relates to, such as the form required in conditions 4.4.1, 5.5.1, and 6.2.1 of Schedule D, or the Schedule C Notice.

3.11.3 Be retrievable and made available to the Ministry upon request.

3.12 The document(s) or file(s) referenced in Table B1 of Schedule B of this Approval shall:

3.12.1 Be retained by the Owner;

3.12.2 Include at a minimum:

a) Identification of Storm Sewers, which shall include the following information:

i Location relative to street names or easements; and

ii Sewer diameters.

b) Identification of existing municipally owned Stormwater Sewage Works, including but not limited to ditches, swales, culverts, outlets, Stormwater Management Facilities, sedimentation MTD (for example oil grit separators), filtration MTD, LID, end of pipe controls, Third Pipe Collection Systems, and pumping stations, including any applicable Asset IDs.

c) Identification of the main tributaries and receiving water bodies to that the Sewage Works discharge to.

d) Delineation of municipal, watershed, and subwatershed boundaries, as available.

e) Identification of the storm sewersheds for each outlet.

f) Identification of any source protection Vulnerable Areas.

g) Identification of any Sewage Works that receive SSOs or CSOs.

3.12.3 Be updated to include:

a) Alterations authorized under Schedule D of this Approval or through a Schedule C Notice within twelve (12) months of the Alteration being placed into service.

b) Updates to information contained in the document(s) or files(s) not associated with an Alteration within twelve (12) months of becoming aware of the updated information.

3.13 An Alteration is not authorized under Schedule D of this ECA for projects that impact Indigenous treaty rights or asserted rights where:

3.13.1 The project is on Crown land or would alter access to Crown land;

3.13.2 The project is in an open or forested area where hunting, trapping or plant gathering occur;

3.13.3 The project involves the clearing of forested land unless the clearing has been authorized by relevant municipal, provincial, or federal authorities, where applicable;

3.13.4 The project alters access to a water body;

3.13.5 The proponent is aware of any concerns from Indigenous communities about the proposed project and these concerns have not been resolved; or,

3.13.6 Conditions respecting Indigenous consultation in relation to the project were placed in another permit or approval and have not been met.

3.14 No less than 60 days prior to construction associated with an Alteration the Director may notify the Owner in writing that a project is not authorized through Schedule D of this ECA where:

3.14.1 Concerns regarding treaty rights or asserted rights have been raised by one or more Indigenous communities that may be impacted by the Alteration; or

3.14.2 The Director believes that it is in the public interest due to site specific, system specific, or project specific considerations.

3.15 Where an Alteration is not authorized under condition 3.13 or 3.14 above:

3.15.1 An application respecting the Alteration shall be submitted to the Ministry; and,

3.15.2 The Alteration shall not proceed unless:

a) Approval for the Alteration is granted by the Ministry (i.e., a Schedule C Notice); or,

b) The Director provides written notice that the Alteration may proceed in accordance with conditions in Schedule D of this ECA.

4.0 Authorizations of Future Alterations to Storm Sewers, Ditches, or Culverts - Additions, Modifications, Replacements and Extensions

4.1 The Owner or a Prescribed Person may alter the Authorized System by adding, modifying, replacing, or extending a Storm Sewer, ditch, or culvert within the Authorized System subject to the following conditions and conditions 4.2 and 4.3 below:

4.1.1 The design of the addition, modification, replacement, or extension:

a) Has been prepared by a Licensed Engineering Practitioner;

b) Has been designed only to collect and transmit Stormwater;

c) Has not been designed to collect or treat any sanitary Sewage;

d) Has not been designed to collect, store, treat, control, or manage groundwater, unless for the purpose of foundation drains, road subdrains, or LIDs;

e) Satisfies the Design Criteria or any municipal criteria that have been established that exceed the minimum requirements set out in the Design Criteria;

f) Satisfies the standards set out in Ontario Provincial Standard Specifications (OPSS) and Ontario Provincial Standard Drawings (OPSD), as applicable to ditches and culverts;

g) Is consistent with or otherwise addresses the design objectives contained within the Design Guidelines for Sewage Works;

h) Is planned, designed, and built to be consistent with the Stormwater Management Planning and Design Guidance Manual. If there is a conflict with Appendix A of this Approval, then Appendix A shall prevail; and

i) Includes design considerations to protect sources of drinking water, including those set out in the Standard Operating Policy for Sewage Works, and any applicable local Source Protection Plan policies.

4.1.2 The addition, modification, replacement, or extension shall be designed so that it will:

a) Not adversely affect the ability to maintain a gravity flow in the Authorized System without overflowing or increase surcharging in any maintenance holes as per design; and

b) Provide smooth flow transition to existing gravity Storm Sewers;

4.1.3 The Alteration shall not result in:

a) Adverse Effects; or

b) A deterioration of the approved effluent quality or quantity of downstream Stormwater Management Facilities which results in not being able to achieve the overall Stormwater performance criteria per Appendix A.

4.1.4 The Storm Sewer, ditch or culvert addition, modification, replacement, or extension is wholly located within the municipal boundary over which the Owner has jurisdiction or there is a written agreement in place with the adjacent property owner respecting the Alteration and resulting Sewage Works.

4.1.5 The Owner consents in writing to the addition, modification, replacement, or extension.

4.1.6 A Licensed Engineering Practitioner has verified in writing that the addition, modification, replacement, or extension meets the requirements of conditions 4.1.1 a) to h), 4.3.9, and 4.3.10.

4.1.7 The Owner has verified in writing that the addition, modification, replacement, or extension has complied with inspection and testing requirements in the Design Criteria.

4.1.8 The Owner has verified in writing that the addition, modification, replacement, or extension meets the requirements of conditions 4.1.1 i), 4.1.2 to 4.1.6, 4.3.7, and 7.2.

4.2 The addition of Storm Sewers or ditches can be constructed but not operated until the Stormwater Management Facilities required to service the new Storm Sewers or ditches are in operation.

4.3 The Owner or a Prescribed Person is not authorized to undertake an Alteration described above in condition 4.1 where the Alteration relates to the addition, modification, replacement, or extension of a Storm Sewer that:

4.3.1 Passes under or through a body of surface water, unless trenchless construction methods are used or the local Conservation Authority has authorized an alternative construction method.

4.3.2 Has a nominal diameter greater than 3,600 mm, or equivalent sizing.

4.3.3 Is a Combined Sewer.

4.3.4 Is a concrete channel.

4.3.5 Is designed to, at any time, transmit, store, or control sanitary Sewage.

4.3.6 Converts rural road cross section ditches to curb, gutter, and Storm Sewers if the Stormwater volume and/or peak flow is increased and no water quality treatment is planned or demonstrated to be achieved, in accordance with this Approval and Appendix A, to offset the increase in Stormwater.

4.3.7 Results in new discharges or increased discharges to a Municipal Drain without written approval by the Owner and a signed Municipal Drainage Engineer's Report in accordance with the *Drainage Act* R.S.O. 1990, c. D.17.

4.3.8 Establishes a new outlet with direct discharge into the Natural Environment without monitoring in accordance with this Approval and without achieving the requirements set in Appendix A.

4.3.9 Increases Stormwater flow of an existing Storm Sewer or ditch without achieving water quality criteria set in Appendix A in accordance with this Approval unless the existing downstream Municipal Stormwater Management System has sufficient residual transmission and treatment capacity to accommodate the additional Stormwater.

4.3.10 Increases local hydraulic capacity of an existing Storm Sewer or ditch to accommodate new Stormwater flows unless the existing downstream Municipal Stormwater Management System has sufficient residual hydraulic capacity to accommodate the additional Stormwater.

4.3.11 Connects to another Municipal Stormwater Management System, unless:

a) Prior to construction, the Owner of the Authorized System obtains written consent from the Owner or Owner's delegate of the Municipal Stormwater System being connected to; and

b) The Owner of the Authorized System retains a copy of the written consent from the Owner or Owner's delegate of the Municipal Stormwater Management System being connected

to as part of the record that is recorded and retained under condition 4.4.

4.3.12 Is part of an Undertaking in respect of which:

a) A request under s.16(6) of the EAA has been made, namely a request that the Minister make an order under s.16;

b) The Minister has made an order under s.16; or

c) The Director under that EAA has given notice under s.16.1 (2) that the Minister is considering making an order under s.16.

4.4 The consents and verifications required in conditions 4.1 and 4.3, if applicable, shall be:

4.4.1 Recorded on Form SW1, prior to the Storm Sewer, ditch, or culvert addition, modification, replacement, or extension being placed into service; and

4.4.2 Retained for a period of at least ten (10) years by the Owner.

4.5 For greater certainty, the verification requirements set out in condition 4.4 do not apply to any Alteration in respect of the Authorized System which:

4.5.1 Is exempt under section 53(6) of the OWRA or by O. Reg. 525/98; or

4.5.2 Constitutes maintenance or repair of the Authorized System.

5.0 Authorizations of Future Alterations to Stormwater Management Facilities - Additions, Modifications, Replacement, and Extensions

5.1 Subject to conditions 5.2 and 5.3, the Owner or a Prescribed Person may alter the Stormwater Management Facilities in the Authorized System by adding, modifying, replacing, or extending the following components:

5.1.1 Rooftop storage

5.1.2 Parking lot storage

5.1.3 Superpipe storage

5.1.4 Reduced lot grading

5.1.5 Roof leader to ponding area

5.1.6 Roof leader to soakaway pit

5.1.7 Infiltration trench

5.1.8 Engineered grassed swales / bioswale

5.1.9 Pervious pipes

5.1.10 Pervious catchbasins

5.1.11 Vegetated filter strips

5.1.12 Natural buffer strips

5.1.13 Green roofs/Rooftop gardens

5.1.14 Wet pond

5.1.15 Engineered wetland

5.1.16 Dry pond

5.1.17 Hybrid Facility

5.1.18 Infiltration basin

5.1.19 Filtration MTD

5.1.20 Sedimentation MTD – OGS

5.1.21 Underground storage (quantity control only)

5.1.22 LID that relies on one or more of the following mechanisms to achieve treatment and control:

a) Evapotranspiration;

b) Infiltration into the ground; or

c) Filtration.

5.1.23 Any other Stormwater Management Facilities where the Director has provided authorization in writing to proceed with the Alteration.

5.2 Any Alteration to the Authorized System authorized under condition 5.1 is subject to the following conditions:

5.2.1 The design of the Alteration shall:

a) Be prepared by a Licensed Engineering Practitioner;

b) Be designed only to collect, receive, treat, or control only Stormwater and has not been designed to collect, receive, treat, or control sanitary Sewage;

c) Be planned, designed, and built to be consistent with the Stormwater Management Planning and Design Guidance Manual. If there is a conflict with Appendix A of this Approval, then Appendix A shall prevail;

d) Satisfy the Design Criteria or any municipal criteria that have been established that exceed the minimum requirements set out in the Design Criteria;

e) Be part of a Stormwater Treatment Train approach that satisfies the requirements outlined in Appendix A, or transmits Stormwater to a Stormwater Management Facility that satisfies the requirements outlined in Appendix A;

f) Include an outlet or an emergency overflow for the Sewage Works, with the verification of the location, route, and capacity of the receiving major system to accommodate overflows; and

g) Include design considerations to protect sources of drinking water, including those set out in the Standard Operating Policy for Sewage Works and any applicable local Source Protection Plan policies.

5.2.2 The Alteration shall not result in:

a) Adverse Effects; or

b) A deterioration on the approved effluent quality or quantity of downstream Stormwater Management Facilities which results in not being able to achieve the overall Stormwater performance criteria per Appendix A.

5.2.3 The Alteration may incorporate co-benefits, but in doing so shall not diminish functionality or efficiency of any Stormwater Management Facility(ies) that may be impacted by the Alteration.

5.2.4 Any new sedimentation MTD that is part of the Alteration shall meet the following requirements:

a) Tested in accordance with the TRCA protocol Procedure for Laboratory Testing of OGSs and testing data verified in accordance with the ISO 14034 Environmental Technology Verification (ETV) protocol. The suspended solids removal claimed for the sedimentation MTD in achieving the water

quality criteria in Appendix A, and the sizing methodology used to determine the appropriate sedimentation MTD dimensions for the particular site, shall be based on the verified removal efficiency for all particle size fractions comprising the particle size distribution specified within the testing protocol or a particle size distribution approved by the Director.

b) Using the verified sediment removal efficiencies for the respective surface loading rates specified in the testing protocol, the sedimentation MTD sizing methodology shall use linear interpolation to calculate sediment removal efficiencies for surface loading rates that lie between the specified surface loading rates. For surface loading rates less than the lowest specified and tested surface loading rate, the sediment removal efficiency shall be assumed to be identical to the verified removal efficiency for the lowest specified and tested surface loading rate. Where available, 15 min rainfall stations shall be used for sizing the sedimentation MTD.

c) When two or more sedimentation MTD are installed in series, no additional sediment removal credit shall be applied beyond the sediment removal credit of the largest device in the series.

d) The sediment removal rate at the specified surface loading rates determined for the tested full scale, commercially available MTD may be applied to similar MTDs of smaller or larger size by proper scaling. Scaling the performance results of the tested MTD to other model sizes without completing additional testing is acceptable provided that:

   i The claimed sediment removal efficiencies for the similar MTD are the same or lower than the tested MTD at identical surface loading rates; and

   ii The similar MTD is scaled geometrically proportional to the tested unit in all inside dimensions of length and width and a minimum of 85% proportional in depth.

e) The units must be installed in an off-line configuration if the unit had an effluent concentration greater than 25 mg/L at any of the surface loading rates conducted during the sediment scour and resuspension test as part of the ISO 14034 verification.

f) The sedimentation MTD should be sized for the highest suspended solids percent removal physically and

economically practicable, and used as a pre-treatment device in a treatment train designed to achieve the water quality criteria in Appendix A.

5.2.5 Any new filtration MTD that is part of the Alteration shall meet the following requirements:

a) Field tested and verified in accordance with a minimum of one of the following protocols:

i Washington State Technology Assessment Protocol - Ecology (TAPE) General Use Level Designation (GULD); and

1. Has ISO 14034 ETV verification to satisfy ETV Canada requirements;

2. The field monitoring data set used to obtain GULD certification should include a minimum of three (3) events that exceed 75th percentile rainfall event with at least one hour with an intensity of 6 mm/h or greater.

ii Another testing and verification method, where the Director has communicated acceptability in writing.

b) Where available, 15 min rainfall stations shall be used for sizing the filtration MTD using the rainfall intensity corresponding to 90% of annual runoff volume;

c) The SS removal rate determined for the tested full scale, commercially available filtration MTD, or single full-scale commercially available cartridge or filtration module, may be applied to other model sizes of that filtration MTD provided that appropriate scaling principles are applied. Scaling the tested filtration MTD or single full-scale commercially available cartridge or filtration module, to determine other model sizes and performance without completing additional testing is acceptable provided that:

i Depth of media, composition of media, and gradation of media remain constant.

ii The ratio of the maximum treatment flow rate to effective filtration treatment area (filter surface area) is the same or less than the tested filtration MTD;

iii The ratio of effective sedimentation treatment area to effective filtration treatment area is the same or greater than the tested filtration MTD; and

iv The ratio of wet volume to effective filtration treatment area is the same or greater than the tested filtration MTD.

5.2.6 When it is necessary to use Privately Owned Stormwater Works in the Stormwater Treatment Train to achieve Appendix A criteria as part of or as a result of an Alteration, the following conditions apply:

a) The Owner shall, through legal instruments or binding agreements, obtain the right to access, operate, and maintain the Privately Owned Sewage Works;

b) The Owner shall ensure that the right to access, operate and maintain the Privately Owned Sewage Works described in condition 5.2.6 a) above is maintained at all times that the works are in service and used to achieve Appendix A criteria.

c) The Owner shall ensure on-going operation and maintenance of the Privately Owned Stormwater Works; and

d) The Owner shall ensure that the Privately Owned Stormwater Works have obtained separate approval(s) under the EPA, as required.

5.2.7 The Alteration is wholly located within the municipal boundary over which the Owner has jurisdiction or there is a written agreement in place with the adjacent municipality respecting the Alteration and resulting Sewage Works.

5.2.8 The Owner consents in writing to the Alteration authorized under condition 5.1.

5.2.9 A Licensed Engineering Practitioner has verified in writing that the Alteration authorized under condition 5.1 meets the design requirements of conditions 5.2.1 a) to f), 5.2.4 and 5.2.5.

5.2.10 The Owner has verified in writing that the Alteration authorized under condition 5.1 meets the requirements of conditions 5.2.1 g), 5.2.2, 5.2.6 to 5.2.9, 5.3, 5.4, and 7.2.

5.3 The authorization in condition 5.1 does not apply:

5.3.1 To the establishment of a regional Stormwater management end-of-pipe flood control Facility;

5.3.2 Where the Alteration will result in new or increased discharges to a Municipal Drain without written approval by the Owner and a signed Municipal Drainage Engineer's Report in accordance with the *Drainage Act* R.S.O. 1990, c. D.17;

5.3.3 To the establishment of a new outlet with direct discharge into the Natural Environment without treatment and monitoring in accordance with this Approval;

5.3.4 Where the Alteration will service a drainage area greater than 150 ha;

5.3.5 Where the Alteration will result in conversion of an existing Stormwater Management Facility into another type of Stormwater Management Facility into another type of Stormwater Management Facility, unless the conversion increases quality control, quantity control does not decrease, and the new facility is not a manufactured treatment device;

5.4 Any Alteration to LID or end-of-pipe Stormwater Management Facilities shall be inspected before operation of the Alteration to confirm construction as per specifications (including depth, as applicable).

5.5 The consents and verifications required in conditions 5.2.8 to 5.2.10 if applicable, shall be:

5.5.1 Recorded on Form SW2, prior to undertaking the Alteration; and

5.5.2 Retained for a period of at least ten (10) years by the Owner.

5.6 For greater certainty, the verification requirements set out in condition 5.5 do not apply to any Alteration in respect of the Authorized System which:

5.6.1 Is exempt under section 53(6) of the OWRA or by O. Reg. 525/98; or

5.6.2 Constitutes maintenance or repair of the Authorized System.

6.0 Authorizations of Future Alterations for Third Pipe Collection System Additions, Modifications, Replacements and Extensions

6.1 The Owner or a Prescribed Person may alter the Authorized System by adding, modifying, replacing, or extending, and operating works comprising a municipal Third Pipe Collection System to collect foundation drainage and groundwater where:

6.1.1 The design of the Alteration:

a) Has been prepared by a Licensed Engineering Practitioner;

b) Is limited to collection, transmission, reuse and/or treatment of only foundation drainage and groundwater, and is not designed to collect or treat sanitary Sewage;

c) Satisfies the Design Criteria or any municipal criteria that have been established that exceed the minimum requirements set out in the Design Criteria; and

d) Is scoped so that the resulting Sewage Works are intended to:

i Primarily function for the non-potable reuse, as deemed acceptable by the Owner and the local health unit, of foundation drainage and/or groundwater, and no discharge to a Storm Sewer or Separate Sewer if there is excess volume that cannot be reused; and/or

ii Provide wetland recharge, in which case, collection of rooftop runoff will also be acceptable.

6.1.2 The 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 foundation drainage from another site, unless the discharge being received has been remediated or treated prior to acceptance by the Third Pipe Collection System.

6.1.3 The Owner has undertaken a site assessment for water quantity, water quality, and hydrogeological site conditions regarding the Alteration.

6.1.4 The Alteration will not result in Adverse Effects.

6.1.5 The Alteration is wholly located within the municipal boundary over which the Owner has jurisdiction or there is a written agreement in place with the adjacent property owner respecting the Alteration and resulting Sewage Works.

6.1.6 The Owner consents in writing to the Alteration.

6.1.7 A Licensed Engineering Practitioner has verified in writing that the Alteration meets the requirements of condition 6.1.1.

6.1.8 The Owner has verified in writing that the Alteration meets the requirements of conditions 6.1.2 to 6.1.7.

6.2 The consents, verifications and documentation required in conditions 6.1.7 and 6.1.8 shall be:

6.2.1 Recorded on Form SW3 prior to undertaking the Alteration; and

6.2.2 Retained for a period of at least ten (10) years by the Owner.

6.3 For greater certainty, the verification requirements set out in condition 6.2 do not apply to any Alteration in respect of the Authorized System which:

6.3.1 Is exempt under section 53(6) of the OWRA or by O. Reg. 525/98; or

6.3.2 Constitutes maintenance or repair of the Authorized System, including changes to software for an existing SCADA system resulting from Alterations authorized in condition 6.1.

6.4 The Owner shall update, within twelve (12) months of the Alteration of the Sewage Works being placed into service, any drawings maintained for the Municipal Stormwater Management System to reflect the Alterations of the Sewage Works, where applicable.

7.0 Outlets

7.1 Any outlet established or altered as part of an Alteration authorized through conditions 4, 5, or 6 of Schedule D in this Approval shall have regard to the 2012 TRCA Stormwater Management Criteria document, Appendix E, for outlets.

7.2 Any outlet established as part of an Alteration authorized through conditions 4, 5, or 6 of Schedule D in this Approval shall not:

7.2.1 Increase discharge or create a new point source discharge to privately owned land unless there is express written consent of the owner(s) of such private land(s).

7.2.2 Result in Adverse Effects.

8.0 Previously Approved Sewage Works

8.1 If approval for an Alteration to the Authorized System was issued under the EPA and is revoked by this Approval, the Owner may make the Alteration in accordance with:

8.1.1 The terms of this Approval; or

8.1.2 The terms and conditions of the revoked approval as of the date this approval was issued, provided that the Alteration is commenced

within five (5) years of the date that the revoked approval was issued.

9.0 Transition

9.1 An Alteration of the Authorized System is exempt from the requirements in clause (e) of condition 4.1.1, clause (d) of condition 5.2.1, and clause (c) of condition 6.1.1 where:

9.1.1 Effort to undertake the Alteration, such as tendering or commencement of construction of the Sewage Works associated with the Alteration, begins on or before the transition date indicated in Column 4 for projects listed in Table D1 or on or before November 30, 2025 for all other works.

9.1.2 The design of the Alteration conforms to the Stormwater Management Planning and Design Manual, and where applicable, Design Guidelines for Sewage Works;

9.1.3 The design of the Alteration was completed on or before the issue date of this Approval or a Class Environmental Assessment was completed for the Alteration and changes to the design result in significant cost increase or significant project delays; and

9.1.4 The Alteration would be otherwise authorized under this Approval.

Table D1: Projects with Transition Timelines

Column 1 Name of Subdivision	Column 2 City File	Column 3 Project Number	Column 4 Transition Date
Green Valley Developments Ph. 2 Vales of the Humber	C09E16.005	T-12010B	May 1, 2026
1951 Queen Street Holding Inc. (Cesta)	C04W05.012	T-16010B	May 1, 2026
Burnt Log Management Inc.	C03E15.010	T-10009B	May 1, 2026
Sandringham East Phase 1	OZS-2019-0013	T-19020B	May 1, 2026
Bram East Orlando	C11E15.002	T-19013B	May 1, 2026
Flintshire Building Group Corp.	C07E15.015	T-16005B	May 1, 2026
TACC Developments (Gore Road) Ltd	OZS-2021-0037	T-21014B	May 1, 2026
Creditview 11 Holding Inc (Maybeck Dr Extension)	OZS-2020-0007	T-20002B	May 1, 2026
Flintshire Building Group Corp.	C07E15.015	T-16005B	May 1, 2026
10764 Bramalea Road	C04E14.013	--	May 1, 2026
Springbrook	C04W06.010	T-17004B	May 1, 2026
Scottish Heather Phase 5	C05W04.005	T-06024B	May 1, 2026
G&A Holdings Phase 0	C05W05.003	T-04008B	May 1, 2026

Mattamy Feedmill	C04W11.006	T-10022B	May 1, 2026

10.0 System Specific Conditions

10.1 Despite condition 3.7 in Schedule D of this Approval, the Owner shall notify the Director using the Direction Notification Form of information resulting from efforts to address data gaps in the asset inventory for the Authorized System:

10.1.1 Within ninety (90) calendar days of discovery of significant Sewage Works not described in Schedule B (i.e., stormwater management ponds); and

10.1.2 By providing a summary of additional or revised information, provided to the Director at least once every six months starting in March 2025.

10.2 Condition 10.1 expires on December 31, 2027.

10.3 As per the condition in Schedule D, section 3.1.3, any future alterations to the stormwater management facilities noted below, require a direct submission to the Ministry and cannot follow the pre-authorization process listed in this approval. The stormwater management facilities are:

- Southwest Satellite Yard Snow Storage Facility

Schedule E: Operating Conditions

System Owner	**Brampton, The Corporation Of The City Of**
ECA Number	**315-S701**
System Name	**City of Brampton Stormwater System**
ECA Issue Date	**November 5th, 2024**

1.0 General Operations

1.1 The Owner shall ensure that, at all times, the Sewage Works comprising the Authorized System and the related equipment and Appurtenances used to achieve compliance with this Approval are properly operated and maintained.

1.2 Prescribed Persons and Operating Authorities shall ensure that, at all times, the Sewage Works under their care and control and the related equipment and Appurtenances used to achieve compliance with this Approval are properly operated and maintained.

1.3 In conditions 1.1 and 1.2 “properly operated and maintained” includes effective performance, adequate funding, adequate operator staffing and training, including training in applicable procedures and other requirements of this Approval and the EPA, OWRA, CWA, and regulations, adequate laboratory services, process controls and alarms and the use of process chemicals and other substances used in the Authorized System.

1.4 The Owner shall ensure that Sewage Works are operated with the objective that the effluent from the Sewage Works is essentially free of floating and settleable solids and does not contain oil or any other substance in amounts sufficient to create a visible film, sheen, foam, or discoloration on the receiving waters, and shall evaluate the need for maintenance if the objective is not being met.

1.5 The Owner shall ensure that any Storm Sewers or ditches authorized under Schedule D of this approval are not placed into operation until the associated Stormwater Management Facilities to provide treatment are constructed and operated.

2.0 Duties of Owners and Operating Authorities

2.1 The Owner, Prescribed Persons, and any Operating Authority shall ensure the following:

2.1.1 At all times that the Sewage Works within the Authorized System are in service the Sewage Works are:

a) Operated in accordance with the requirements under the EPA and OWRA, and

b) Maintained in a state of good repair.

2.1.2 The Authorized System is operated by persons that are familiar with the requirements of this Approval.

2.1.3 All sampling, testing, monitoring, and reporting requirements under the EPA and this Approval that relate to the Authorized System are complied with.

2.1.4 All necessary steps are taken to ensure that operations of the Sewage Works and any associated physical structures do not constitute a safety or health hazard to the general public.

2.1.5 Where a Stormwater Management Facility ceases to function as a Stormwater Management Facility, whether by intent, accident, or otherwise (e.g., a CSO or an SSO), a workplan shall be developed that includes local community notification, plans for rehabilitating the Stormwater Management Facility to proper function in a reasonable time, identification of actions that will be taken to prevent reoccurrences, and timelines for implementing the workplan.

2.1.6 That operations and maintenance activities are undertaken at the frequency and in conformance with the procedures set out in the O&M Manual.

a) A Prescribed Person or Operating Authority shall only undertake operations and maintenance activities where they have been delegated the authority to undertake such activities by the Owner or the Owner has expressly approved the activity(ies).

2.2 For clarity, the requirements outlined in the above conditions 2.1 for Prescribed Persons and any Operating Authority only apply to Sewage Works within the Authorized System where they are responsible for the operation.

2.3 The Owner, Prescribed Persons, and Operating Authority shall take all reasonable steps to minimize and ameliorate any Adverse Effect on the Natural Environment or impairment of the quality of water of any waters resulting from the operation of the Authorized System, including such accelerated or additional monitoring as may be necessary to determine the nature and extent of the effect or impairment.

3.0 Operations and Maintenance

3.1 Inspection

3.1.1 The Owner shall ensure that all Sewage Works within the Authorized System are inspected at the frequency and in accordance with procedures set out in their O&M Manual.

3.1.2 The owner shall ensure that:

a) Any Stormwater Management Facilities, pumping stations, and any outlets that discharge to a receiver, are inspected at least once before December 31, 2028, if these have not been inspected since January 1, 2018 and thereafter as required by the O&M Manual; and

b) Any Stormwater Management Facilities, pumping stations, and any outlets that discharge to a receiver, established, or replaced within the Authorized System after the date of issuance of this Approval, are inspected within one year of being placed into service and thereafter as required by the O&M Manual.

3.1.3 The Owner shall clean and maintain Sewage Works within the Authorized System to ensure the Sewage Works perform as designed.

3.1.4 The Owner shall inspect the Stormwater Management Facilities in the Authorized System after significant flooding events as defined in, and in accordance with procedures documented in, the O&M Manual.

3.1.5 The Owner shall maintain records of the results of the inspections required in condition 3.1.1, 3.1.2 and 3.1.4 and any cleaning and maintenance operations undertaken, and shall make available the records for inspection by the Ministry upon request. The records shall include the following:

a) Asset ID and name of the Sewage Works;

b) Date and results of each inspection, maintenance, or cleaning;

c) Name of person who conducted the inspection, maintenance, or the name of the inspecting official, where applicable, and

d) As applicable to the type of works, observations resulting from the inspection including, at a minimum:

i Hydraulic operation of the works (e.g., length of occurrence since the last rainfall event, evidence or occurrence of overflows).

ii Condition of vegetation in and around the works.

iii Occurrence of obstructions at the inlet and outlet of the works.

iv Evidence of spills and/or oil/grease contamination.

v Presence of trash build-up, and

vi Measurements of other parameters as required in the Monitoring Plan.

3.2 Operations & Maintenance (O&M) Manual

3.2.1 The Owner shall prepare and implement an operations and maintenance manual for Sewage Works within the Authorized System on or before November 30, 2026 that includes or references, but is not necessarily limited to, the following information:

a) Procedures for the routine operation of the Sewage Works;

b) Inspection programs, including the frequency of inspection, and the methods or tests employed to detect when maintenance is necessary, including:

i Presence of algae and/or invasive species impairing the Works (e.g., phragmites, goldfish);

ii Measurements of sediment depth, manual water levels (staff gauge) and/or visual observations, as appropriate to the Stormwater Management Facilities.

c) Maintenance and repair programs, including:

i The frequency of maintenance and repair for the Sewage Works;

ii Stormwater pond sediment cleanout, dewatering, and management;

iii Excavation, modification, replacement of LID soil/media/aggregate/geotextile, such as bioretention cells, green roof, permeable pavement; and

iv The frequency of maintenance for any other Stormwater Management Facilities identified in Schedule B that collect sediment.

d) Operational and maintenance requirements to protect sources of drinking water, such as those included in the Standard Operating Policy for Sewage Works, and any applicable local Source Protection Plan policies;

e) Procedures for routine physical inspection and calibration of monitoring equipment or components in accordance with the Monitoring Plan;

f) Emergency Response, Spill Reporting and Contingency Plans and Procedures for dealing with equipment breakdowns, potential spills, and any other abnormal situations, including notification to the Spills Action Centre, the Medical Officer of Health, and the District Manager, as applicable;

g) Procedures for receiving, responding, and recording public complaints, including recording any follow-up actions taken; and

h) Up to date drawings or record drawings of the Sewage Works for stormwater works constructed on or after January 1, 2010 and where available for stormwater works constructed prior to January 1, 2010.

3.2.2 The Owner shall review and update the O&M Manual and ensure that access to a copy is readily available for each Stormwater Management Facility for the operational life of the works.

3.2.3 The Owner shall provide a copy of the O&M Manual to Ministry staff, upon request.

3.2.4 The Owner shall revise the O&M Manual to include procedures necessary for the operation and maintenance of any Sewage Works within the Authorized System that are established, altered, extended, replaced, or enlarged after the date of issuance of this approval prior to placing into service those Sewage Works.

3.2.5 For greater certainty, the O&M Manual may be a single document or a collection of documents that, when considered together, apply to all parts of the Authorized System.

3.3 On or before November 30, 2027, the Owner shall establish signage to notify the public at any Stormwater Management Facility identified in Schedule B that is a wet pond, dry pond, hybrid Facility, or engineered wetland. The signage shall include the following minimum information:

3.3.1 Identification that the site contains a Stormwater Management Facility;

3.3.2 Identification of potential hazards and limitations of water use, as applicable;

3.3.3 Identification of the purpose of the Facility;

3.3.4 ECA approval number and/or asset ID; and

3.3.5 Owner's contact information.

3.4 Prior to any maintenance of Sewage Works comprising the Authorized System, the Owner shall ensure that all applicable permits or authorizations have been obtained from Federal or Provincial agencies having legislative mandates relating to species at risk or water resources.

4.0 Monitoring Plan

4.1 On or before November 30, 2026 or within twenty-four (24) months of the date of the publication of the Ministry's monitoring guidance, whichever is later, the Owner shall develop and implement a monitoring plan for the Authorized System. The monitoring plan shall be:

4.1.1 Signed and approved by management with the authority delegated by the Owner to do so;

4.1.2 Peer-reviewed by a third-party Qualified Person (QP), external to the development of the Monitoring Plan, to verify the adequacy of the Monitoring Plan in complying with conditions 4.4 and 4.5 of Schedule E. The results of the peer review shall include:

a) Written confirmation from the QP that they have the experience and qualifications to carry out the work; and

b) Written confirmation from the QP of the adequacy of the Monitoring Plan.

4.2 The Owner, or a QP designated by the Owner, may jointly develop the Monitoring Plan in partnership with Owner(s) of other Municipal Stormwater Management Systems as long as the Municipal Stormwater Management Systems are within the same watershed.

4.3 The Owner shall ensure the Monitoring Plan is implemented and any resulting monitoring data is recorded in an electronic database.

4.4 The Monitoring Plan shall include:

4.4.1 Procedures to verify that the operational performance of the Authorized System is as designed/planned;

4.4.2 Procedures to assess the environmental impact of the Municipal Stormwater Management System; and

4.4.3 Procedures for any corrective action that may be required to address any performance deficiencies or environmental impacts identified from above conditions 4.4.1 or 4.4.2.

4.5 The Monitoring Plan shall also include, but not be limited to:

4.5.1 Identification of the Sewage Works to be monitored, including outlets and any works that provide quality and/or quantity control;

4.5.2 Identification of the key receivers to be monitored within the Owner's municipal boundaries and the monitoring locations;

4.5.3 Consideration of relevant municipal land use and environmental planning documents (e.g., Stormwater Management Master Plan, Class Environmental Assessment Project, asset management plan, subwatershed studies, and planned development);

4.5.4 Characterization of water quality and quantity conditions and identification of water users to be protected, based on conditions 4.5.2 and 4.5.3;

4.5.5 Identification of water quality and quantity goals, as it relates to Stormwater management, using the information collected in condition 4.5.4;

4.5.6 Identification of locations of rainfall gauges to be used;

4.5.7 Identification of inspections, measurements, sampling, analysis and/or other monitoring activities that were used as the basis for or will inform future updates to the procedures identified in condition 4.4.

4.5.8 Details respecting a monitoring program for the works and the receivers, that includes, at a minimum:

a) Hydrological, chemical, physical, and biological parameters, as appropriate, in alignment with the goals;

b) Ensures water level of the Stormwater Measurement Facilities, excluding MTDs, are measured at regular intervals with a water level gauge;

c) Monitoring methodology, including the frequency and protocols for sampling, analysis, and recording, with consideration of dry and wet weather events and timing of sampling during wet weather events.

d) Ensures that the time of all samples or measurements are recorded.

4.5.9 An implementation plan for the monitoring program that identifies timelines and, if the monitoring occurs on a rotational basis, provides a description of the rotational schedule and associated works.

4.5.10 Includes a summary of all monitoring data along with an interpretation of the data and any conclusion drawn from the data evaluation about the need for future modifications to the Authorized System or system operations, and

4.5.11 Consideration of adaptive management practices (e.g., evidence-based decision making).

4.6 The Owner shall ensure that the Monitoring Plan is updated where necessary within twelve (12) months of any Alteration to the Authorized System, or more frequently as required by the Monitoring Plan.

4.7 The Owner shall, on request and without charge, provide a copy of the Monitoring Plan and any resulting monitoring data to members of the public.

5.0 Reporting

5.1 The Owner shall, upon request, make all manuals, plans, records, data, procedures and supporting documentation available to Ministry staff.

5.2 The Owner shall prepare an annual performance report for the Authorized System that:

5.2.1 Is submitted to the Director on or before April 30th of each year and covers the period from January 1st to December 31st of the preceding calendar year.

a) For clarity, the first report shall cover the period of January 1, 2025 to December 31st, 2025 and be submitted to the Director on or before April 30th, 2026.

5.2.2 Includes a summary of all monitoring data along with an interpretation of the data and an overview of the condition and operational performance of the Authorized System and any Adverse Effects on the Natural Environment;

5.2.3 Includes a summary and interpretation of environmental trends based on all monitoring information and data for the previous five (5) years;

5.2.4 Includes a summary of any operating problems encountered and corrective actions taken;

5.2.5 Includes a summary of all inspections, maintenance, and repairs carried out on any major structure, equipment, apparatus, mechanism, or thing forming part of the Authorized System;

5.2.6 Includes a summary of the calibration and maintenance carried out on all monitoring equipment;

5.2.7 Includes a summary of any complaints related to the Sewage Works received during the reporting period and any steps taken to address the complaints;

5.2.8 Includes a summary of all Alterations to the Authorized System within the reporting period that are authorized by this Approval including a list of Alterations that pose a Significant Drinking Water Threat;

5.2.9 Includes a summary of all spills or abnormal discharge events;

5.2.10 Includes a summary of actions taken, including timelines, to improve or correct performance of any aspect of the Authorized System; and

5.2.11 Includes a summary of the status of actions for the previous reporting year.

5.3 The report described in condition 5.2 shall be:

5.3.1 Made available, on request and without charge, to members of the public who are served by the Authorized System; and

5.3.2 Made available, by June 1st of the same reporting year, to members of the public without charge by publishing the report on the Internet, if the Owner maintains a website on the Internet.

6.0 Record Keeping

6.1 The Owner shall retain for a minimum of ten (10) years from the date of their creation:

6.1.1 All records, reports and information required by this Approval and related to or resulting from Alterations to the Authorized System, and

6.1.2 All records, report and information related to the operation, maintenance and monitoring activities required by this Approval.

6.2 The Owner shall update, within twelve (12) months of any Alteration to the Authorized System being placed into service, any drawings maintained for the Municipal Stormwater Management System to reflect the Alteration of the Sewage Works, where applicable.

7.0 Review of this Approval

7.1 No later than the date specified in Condition 1 of Schedule A of this Approval, the Owner shall submit to the Director an application to have the Approval reviewed. The application shall, at minimum:

7.1.1 Include an updated description of the Sewage Works within the Authorized System, including any Alterations to the Sewage Works that were made since the Approval was last issued; and

7.1.2 Be submitted in the manner specified by Director and include any other information requested by the Director.

8.0 Source Water Protection

8.1 The Owner shall ensure that any Alteration in the Authorized System is designed, constructed, and operated in such a way as to be protective of sources of drinking water in Vulnerable Areas as identified in the Source Protection Plan, if available.

8.2 The Owner shall prepare a “Significant Drinking Water Threat Assessment Report for Proposed Alterations” for the Authorized System on or before November 30, 2025 that includes, but is not necessarily limited to:

8.2.1 An outline of the circumstances under which proposed Alterations could pose a Significant Drinking Water Threat based on the Director’s Technical Rules established under the CWA.

8.2.2 An outline of how the Owner assesses the proposed Alterations to identify drinking water threats under the CWA.

8.2.3 For any proposed Alteration a list of components, equipment, or Sewage Works that are being altered and have been identified as a Significant Drinking Water Threat.

8.2.4 A summary of design considerations and other measures that have been put into place to mitigate risks resulting from construction or operation of the components, equipment, or Sewage Works identified in condition 8.2.3, such as those included in the Standard Operating Policy for Sewage Works.

8.3 The Owner shall make any necessary updates to the report required in condition 8.2 at least once every twelve (12) months.

8.4 Any components, equipment, or Sewage Works added to the report required in condition 8.2 shall be included in the report for the operational life of the Sewage Works.

8.5 Upon request, the Owner shall make a copy of the report required in condition 8.2 available to the Ministry or Source Protection Authority staff.

9.0 Storm Sewer Catchment Asset Inventory

9.1 The Owner shall prepare and submit to the Director an inventory of the storm sewersheds and classify in accordance with Tables E1 and E2, on or before November 30, 2027. Minimum classification of the level of Stormwater management is as follows:

9.1.1 Level A – Stormwater receives treatment for water quality and quantity prior to discharge to the environment;

9.1.2 Level B – Stormwater receives treatment for water quality but no water quantity prior to discharge to the environment; and

9.1.3 Level C – Stormwater receives no treatment for water quality prior to discharge to the environment.

Table E1. Storm Sewershed and Associated Treatment

Outlet Asset ID	Sewershed Catchment Area (ha)	Tributary or Receiver	Subwatershed/ Watershed	Stormwater Management Level (A, B or C)	Treatment provided by other municipality (if applicable)

Table E2. Summary of Storm Sewersheds		
Stormwater Management Level	Total Number of Outlets to Environment	Total Sewershed Catchment Area (ha)
Level A		
Level B		
Level C		

9.2 Within 12 (twelve) months of the date that the inventory required in condition 9.1 is submitted to the Director, the document(s) or file(s) referenced in Table B1 of Schedule B of this Approval shall be updated to identify the storm sewersheds for each outlet and their level of Stormwater management.

Schedule F: Residue Management

System Owner	**Brampton, The Corporation Of The City Of**
ECA Number	**315-S701**
System Name	**City of Brampton Stormwater System**
ECA Issue Date	**November 5th, 2024**

1.0 Residue Management System

1.1 Not Applicable.

Appendix A – Stormwater Management Criteria

1.0 Applicability of Criteria

1.1 The criteria listed under Table A1 of this Appendix applies to all drainage areas greater than 0.1 ha, with the construction erosion and sediment control criteria applying also to sites <0.1 ha;

1.2 Despite condition 1.1 of Appendix A, if some or all of the criteria listed under Table A1 of this Appendix have been assessed for and addressed in other adjacent developed lands to the project site through a subwatershed plan or equivalent study, then those criteria may not be applicable to the project site.

Table A1. Performance Criteria

Water Balance [1]	**FOR DEVELOPMENT SCENARIOS** [2] **Assessment Studies:** i) Control [3] as per the criteria identified in the water balance assessment completed in one or more of the following studies [15], if undertaken: a watershed/subwatershed plan; Source Protection Plan (Assessment Report component); Master Stormwater Management Plan, Master Environmental Servicing Plan; Class EA, or similar approach that transparently considers social, environmental and financial impacts; or local site study including natural heritage, Ecologically significant Groundwater Recharge Areas (EGRA), inflow and infiltration strategies. The assessment should include sufficient detail to be used at a local site level and consistent with the various level of studies; OR **IF Assessment Studies in i) NOT completed:** ii) Control [3] the recharge [4] to meet Pre-development [5] conditions on property; **OR** iii) Control [3] the runoff from the 90th percentile storm event. **Lake Simcoe Watershed Municipalities:** iv) Control [3] as per the evaluation of anticipated changes in water balance between Pre-development and post-development assessed through a Stormwater management plan in support of an application for Major Development [6]. The assessment should include sufficient detail to be used at a local site level. If it is demonstrated, using the approved water balance estimation methods **[7]**, that the site's post to Pre-development water balance cannot be met, and Maximum Extent Possible [8] has been attained, the proponent may use Lake Simcoe and Region Conservation Authority's (LSRCA) Recharge Compensation Program [9]. **FOR RETROFIT SCENARIOS** [10] **Assessment Studies:** i) Control as per criteria identified in the water balance assessment completed in one or more of the following studies: a watershed/subwatershed plan, Source Protection Plan (Assessment Report component), Master Stormwater Management Plan, Master Environmental Servicing Plan,

	Class EA, or local site study including natural heritage, EGRA, inflow and infiltration strategies, if undertaken. The assessment should include sufficient detail to be used at a local site level and consistent with the various level of studies; **OR** ii) If constraints [11] identified in i), then control [3] as per Maximum Extent Possible [8] based on environmental site feasibility studies or address local needs[14]. **IF Assessment Studies in i) NOT completed:** iii) Control [3] the recharge [4] to meet Pre-development [5] conditions on property; **OR** iv) Control [3] the runoff from the 90th percentile storm event.
Water Quality [1]	**FOR DEVELOPMENT SCENARIOS** [2] All of the following criteria must be met for development scenarios: **General:** i) Characterize the water quality to be protected and Stormwater Contaminants (e.g., suspended solids, nutrients, bacteria, water temperature) for potential impact on the Natural Environment, and control as necessary, **OR** ii) As per the watershed/subwatershed plan, similar area-wide Stormwater study, or Stormwater management plan to minimize, or where possible, prevent increases in Contaminant loads and impacts to receiving waters. **Suspended Solids:** i) Control [3] 90th percentile storm event and if conventional methods are necessary, then enhanced, normal, or basic levels of protection (80%, 70%, or 60% respectively) for suspended solids removal (based on the receiver). **Phosphorus:** i) Minimize existing phosphorus loadings to Lake Erie and its tributaries, as compared to 2018 or conditions prior to the proposed development, **OR** ii) Minimize phosphorus loadings to Lake Simcoe and its tributaries. Proponents with development sites located in the Lake Simcoe watershed shall evaluate anticipated changes in phosphorus loadings between Pre-development and post-development through a Stormwater management plan in support of an application for Major Development [6]. The assessment should include sufficient detail to be used at a local site level. If, using the approved phosphorus budget tool [12], it is demonstrated that the site's post to Pre-development phosphorus budget cannot be met, and Maximum Extent Possible [8] has been attained, the proponent may use LSRCA's Phosphorus Offsetting Policy [9]. **FOR RETROFIT SCENARIOS** [10] i) Improve the level of water quality control currently provided on site; **AND** ii) As per the 'Development' criteria for Suspended Solids, **OR** iii) **If 'Development' criteria for Suspended Solids cannot be met**, Works are designed as a multi-year retrofit project, in accordance with a rehabilitation study or similar area-wide Stormwater study, such that the completed treatment train will achieve the 'Development' criteria for Suspended Solids or local needs[14], within ten (10) years; **OR**

	iv) If constraints [11] identified in ii) and iii), then control [3] as per Maximum Extent Possible [8] based on environmental site feasibility studies.
Erosion Control (Watershed) [1]	**FOR DEVELOPMENT SCENARIOS** [8] i) As per erosion assessment completed in watershed/subwatershed plan, Master Stormwater Management Plan, Master Environmental Servicing Plan, Drainage Plan, Class EA, local site study, geomorphologic study, or erosion analysis; **OR** ii) As per the Detailed Design Approach or Simplified Design Approach methods described in the Stormwater Management Planning and Design Manual: a. The Detailed Design Approach may be selected by the proponent for any development regardless of size and location within the watershed provided technical specialists are available for the completion of the technical assessments; or considered more appropriate than the simplified approach given the size and location of the development within the watershed and the sensitivity of the receiving waters in terms of morphology and habitat function. b. The Simplified Design Approach may be adopted for watersheds whose development area is generally less than twenty hectares AND either one of the following two conditions apply: 1) The catchment area of the receiving channel at the point-of-entry of Stormwater drainage from the development is equal to or greater than twenty-five square kilometres; or 2) Meets the following conditions: • The channel bankfull depth is less than three quarters of a metre; • The channel is a headwater stream; • The receiving channel is not designated as an Environmentally Sensitive Area (ESA) or Area of Natural or Scientific Interest (ANSI) and does not provide habitat for a sensitive aquatic species; • The channel is stable to transitional; and • The channel is slightly entrenched; **OR** iii) In the absence of a guiding study, detain at minimum, the runoff volume generated from a 25 mm storm event over 24 to 48 hours. **FOR RETROFIT SCENARIOS** [10] i) If approaches i-iii) under 'Development Scenarios' are not feasible as per identified constraints [11], then improve the level of erosion control [3] currently provided on site to Maximum Extent Possible [8] based on environmental site feasibility studies or address local needs[14].
Water Quantity (Minor and Major System) [1]	**i)** As per municipal standards, Master Stormwater Management Plan, Class EA, Individual EA and/or ECA, as appropriate for the type of project [13]
Flood Control (Watershed Hydrology) [1]	**FOR DEVELOPMENT SCENARIOS** [2] i) Manage peak flow control as per watershed/subwatershed plans, municipal criteria being a minimum 100 year return storm (except for site-specific considerations and proximity to receiving water bodies), municipal guidelines and standards, Individual/Class EA, ECA, Master Plan, as appropriate for the type of project [13].

	FOR RETROFIT SCENARIOS [10] i) If approaches i) under 'Development Scenarios' are not feasible as per identified constraints [11], then improve the level of flood control [3] currently provided on site to Maximum Extent Possible [8] based on environmental site feasibility studies.
Construction Erosion and Sediment Control	i) Manage construction erosion and sediment control through development and implementation of an erosion and sediment control (ESC) plan. The ESC plan shall: a. Have regard to Canadian Standards Association (CSA) W202 Erosion and Sediment Control Inspection and Monitoring Standard (as amended); OR b. Have regard to Erosion and Sediment Control Guideline for Urban Construction 2019 by TRCA (as amended). ii) Be prepared by a QP for sites with drainage areas greater than 5 ha or if specified by the Owner for a drainage lower than 5 ha. iii) Installation and maintenance of the ESC measures specified in the ESC plan shall have regard to CSA W208:20 Erosion and Sediment Control Installation and Maintenance (as amended). iv) For sites with drainage areas greater than 5 ha, a QP shall inspect the construction ESC measures, as specified in the ESC plan.
Footnote	1. Where the opportunity exists on your project site or the same subwatershed, reallocation of development elements may be optimal for management as described in footnote [3]. 2. Development includes new development, redevelopment, infill development, or conversion of a rural cross-section into an urban cross-section. 3. Stormwater volumes generated from the geographically specific 90th percentile rainfall event on an annual average basis from all surfaces on the entire site are targeted for control. Control is in the following hierarchical order, with each step exhausted before proceeding to the next: 1) retention (infiltration, reuse, or evapotranspiration), 2) LID filtration, and 3) conventional Stormwater management. Step 3, conventional Stormwater management, should proceed only once Maximum Extent Possible [8] has been attained for Steps 1 and 2 for retention and filtration. 4. Recharge is the infiltration and movement of surface water into the soil, past the vegetation root zone, to the zone of saturation, or water table. 5. Pre-development is defined as the more stringent of the two following scenarios: 1) a site's existing condition, or 2) as defined by the local municipality. 6. Major Development has the same meaning as in the Lake Simcoe Protection Plan, 2009. 7. Currently, the approved tool by LSRCA for calculating the water balance is the Thornthwaite-Mather Method. Other tools agreed upon by relevant approval agencies (e.g., LSRCA, municipality, or Ministry) may also be acceptable, subject to written acceptance by the Director. 8. Maximum Extent Possible means maximum achievable Stormwater volume control through retention and LID filtration engineered/landscaped/technical Stormwater practices, given the site constraints [11]. 9. Information pertaining to LSRCA's Recharge Compensation Program and Phosphorus Offsetting Policy is available on LSRCA's website (lsrca.on.ca), or in "Water Balance Recharge Policy for the Lake Simcoe Protection Plan", dated July 2021, and prepared by Lake Simcoe Region Conservation Authority and "Phosphorus Offsetting Policy", dated July 2021, and prepared by Lake Simcoe Region Conservation Authority.

	10. Retrofit means: 1) a modification to the management of the existing infrastructure, 2) changes to major and minor systems, or 3) adding Stormwater infrastructure, in an existing area on municipal right-of-way, municipal block, or easement. It does not include conversion of a rural cross-section into an urban cross-section. 11. Site constraints must be documented. A list of site constraints can be found in Table A2. 12. Tools for calculating phosphorus budgets may include the Ministry's Phosphorus Tool, the Low Impact Development Treatment Train Tool developed in partnership by TRCA, LSRCA, and Credit Valley Conservation (CVC), or other tools agreed upon by the LSRCA and other relevant approval agencies including the municipality. 13. Possible to look at combined grey infrastructure and LID system capacity jointly. 14. Local needs include requirements for water quality, erosion, and/or water balance retrofits identified by the owner through ongoing operation and maintenance of the stormwater system, including inspection of local receiving systems and the characterization of issues requiring remediation through retrofit controls. 15. All studies shall conform with Ministry policies. If any conclusions in the studies negate policy, then the project will require a direct submission to the Ministry for review through an application pertaining to a Schedule C Notice.

Table A2. Stormwater Management Practices Site Constraints

Site Constraints	
a)	Shallow bedrock [1], areas of blasted bedrock [2], and Karst;
b)	High groundwater [1] or areas where increased infiltration will result in elevated groundwater levels which can be shown through an appropriate area specific study to impact critical utilities or property (e.g., susceptible to flooding);
c)	Swelling clays [3] or unstable sub-soils;
d)	Contaminated soils (e.g., brownfields);
e)	High Risk Site Activities including spill prone areas;
f)	Prohibitions and or restrictions per the approved Source Protection Plans and where impacts to private drinking water wells and /or Vulnerable Domestic Well Supply Areas cannot be appropriately mitigated;
g)	Flood risk prone areas or structures and/ or areas of high inflow and infiltration (I/I) where wastewater systems (storm and sanitary) have been shown through technical studies to be sensitive to groundwater conditions that contribute to extraneous flow rates that cause property flooding / Sewer back-ups;
h)	For existing municipal rights-of-way infrastructure (e.g., roads, sidewalks, utility corridor, Sewers, LID, and trails) where reconstruction is proposed and where surface and subsurface areas are not available based on a site-specific assessment completed by a QP;
i)	For developments within partially separated wastewater systems where reconstruction is proposed and where, based on a site-specific assessment completed by a QP, can be shown to: i Increase private property flood risk liabilities that cannot be mitigated through design; ii Impact pumping and treatment cost that cannot be mitigated through design; or

iii Increase risks of structural collapse of Sewer and ground systems due to infiltration and the loss of pipe and/or pavement support that cannot be mitigated through design.
j) Surface water dominated or dependent features including but not limited to marshes and/or riparian forest wetlands which derive all or a majority of their water from surface water, including streams, runoff, and overbank flooding. Surface water dominated or dependent features which are identified through approved site specific hydrologic or hydrogeologic studies, and/or Environmental Impact Statements (EIS) may be considered for a reduced volume control target. Pre-consultation with the MECP and local agencies is encouraged;
k) Existing urban areas where risk to water distribution systems has been identified through assessments to meet applicable drinking water requirements, including Procedures F-6 and F-6-1, and substantiated by a QP through an appropriate area specific study and where the risk cannot be reasonably mitigated per the relevant design guidelines;
l) Existing urban areas where risk to life, human health, property, or infrastructure has been is identified and substantiated by a QP through an appropriate area specific study and where the risk cannot be reasonably mitigated per the relevant design guidelines;
m) Water reuse feasibility study has been completed to determine non-potable reuse of Stormwater for onsite or shared use;
n) Economic considerations set by infrastructure feasibility and prioritization studies undertaken at either the local/site or municipal/system level [4].
Footnote: 1. May limit infiltration capabilities if bedrock and groundwater is within 1m of the proposed Facility invert per Table 3.4.1 of the LID Stormwater Planning and Design Guide (2010, V1.0 or most recent by TRCA/CVC). Detailed assessment or studies are required to demonstrate infiltration effects and results may permit relaxation of the minimum 1m offset. 2. Where blasting is more localized, this constraint may not be an issue elsewhere on the property. While infiltration-based practices may be limited in blasted rock areas, other forms of LID, such as filtration, evapotranspiration, etc., are still viable options that should be pursued. 3. Swelling clays are clay soils that is prone to large volume changes (swelling and shrinking) that are directly related to changes in water content. 4. Infrastructure feasibility and prioritization studies should comprehensively assess Stormwater site opportunities and constraints to improve cost effectiveness, environmental performance, and overall benefit to the receivers and the community. The studies include assessing and prioritizing municipal infrastructure for upgrades in a prudent and economically feasible manner.

Appendix B – Stormwater Management Facilities

The detailed descriptions for the following are Stormwater Management Facilities in the Authorized System are:

C01 – SWM WET POND

Location	43.72076, -79.82039 595016.65260, 4841535.02558
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	43.71596, -79.82396
Catchment Area	46.30 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: 30mm storm
Reference ECA(s)	7197-6AKME4
Reference Works as part of treatment train	
Brief Description	An on-site stormwater management facility located on a site northwest of the intersection of Wanless Drive and Orangeville Brampton Rail Access R.O.W., consisting of an extended detention wet pond designed to provide quality/erosion and quantity control functions. The stormwater management facility has an available storage volume of 14,872 m3 for permanent pool storage plus a combined active available detention storage volume of approx. 52,929 m3 including an extended detention volume of 13,386 m3. Quality/erosion control is provided via an inlet forebay with vegetative lining to enhance sediment removal prior to discharge via two drainage pipes through a berm to the main pond. Discharge control downstream of the main pond is provided via a perforated riser pipe complete with orifice plate designed to provide quality/erosion control by detaining the extended detention storage during a 30 mm - 24 hour storm event prior to discharge at a maximum flow release rate of 0.056 m3/s over a duration of 34.53 hours into a municipal storm sewer along the north side of Wanless Drive which outlets to a plunge pool and thence discharges to the McLaughlin Road drainage channel along the east side of McLaughlin Road.
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: IRON BLOCK POND Development and Plan ID: 21T-95056B (C01W16.001) Development Name: Brampton West 6-2 Limited Development Pond ID: Pond #4

C02 – SWM WET POND

Location	43.71725, -79.82437 594701.72335, 4841140.50354
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	43.71596, -79.82396
Catchment Area	31.80 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: 30mm storm
Reference ECA(s)	7197-6AKME4
Reference Works as part of treatment train	
Brief Description	An on-site stormwater management facility located on a site northeast of the intersection of McLaughlin Road and Wanless Drive, consisting of an extended detention wet pond designed to provide quality/erosion and quantity control functions. The stormwater management facility has an available storage volume of 8,114 m3 for permanent pool storage plus a combined active available detention storage volume of approx. 33,124 m3 including an extended detention volume of 7,372 m3. Quality/erosion control is provided via an inlet forebay with vegetative lining to enhance sediment removal prior to discharge via two drainage pipes through a berm to the main pond. Discharge control downstream of the main pond is provided via a perforated riser pipe complete with orifice plate in downstream manhole designed to provide quality/erosion control by detaining the extended detention storage during a 30 mm - 24 hour storm event prior to discharge at a maximum flow release rate of 0.032 m3/s over a duration of 41.5 hours into a municipal storm sewer along the north side of Wanless Drive which outlets to a plunge pool and thence discharges to the McLaughlin Road drainage channel along the east side of McLaughlin Road.
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: TUFFLEY POND Development and Plan ID: 21T-95056B (C01W16.001) Development Name: Brampton West 6-2 Limited Development Pond ID: Pond #3

C03 – SWM WET POND

Location	43.71337, -79.81916 595127.59478, 4840715.88331
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	43.70490, -79.81030
Catchment Area	38.80 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: 30 mm storm
Reference ECA(s)	5467-4JXGTG
Reference Works as part of treatment train	
Brief Description	A wet pond with a sediment forebay, with a total effective storage volume of 58,305 cubic metres (at the high water elevation of 244.0 metres), including a permanent pool volume of 8,035 cubic metres (at elevation 240.85 metres) and an extended detention and flow attenuation volume of 50,270 cubic metres (at the high water elevation of 244.0 metres), discharging to the storm sewer on McLauglin Road via an outlet control structure with a 300 millimetre diameter Hickenbottom perforate standpipe, a 375 millimetre diameter outlet pipe equipped with a 244 millimetre diameter orifice and a 1050 millimetre diameter pipe with a 630 milimetre diameter orifice and a 5 metre wide rip-rap spillway (at elevation 244.0 metres), including pond by-pass piping exting from the pond inlet manhole, with a normally closed sluice gate, to the pond outlet manhole
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: BARRY POND Development and Plan ID: 21T-98025B, 21T-98031B, 21T-98032B (C01W15.011, C01W15.012, C01W15.013) Development Name: Valleybrand, Westbrand, Hillbrand Development Pond ID: Pond #2

C04 – SWM WET POND

Location	43.70973, -79.81485 595480.94752, 4840316.54468
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	43.70490, -79.81030
Catchment Area	41.00 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: Undefined storm
Reference ECA(s)	NONE
Reference Works as part of treatment train	
Brief Description	Wet Pond
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: POTTERS WHEEL POND Development and Plan ID: 21T-98007B, 21T-98008B, 21T-78070B (C01W14.011, C01W14.003) Development Name: Mia Development Pond ID: Pond #1

C05 – SWM WET POND

Location	43.70571, -79.82149 594952.06491, 4839861.84665
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	43.70467, -79.82108
Catchment Area	62.26 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: 30 mm storm
Reference ECA(s)	5463-5QRRN4
Reference Works as part of	

treatment train	
Brief Description	A wet pond for a total area of approximately 62.3ha. The pond is located on Blocks 176 and 257 on the west of MacLaughlin Street having: - approximate permanent volume of 10,000cu.m., extended detention volume of 7,950cu.m. and a maximum active storage volume of 25,240cu.m, - one (1) 300mm diameter Hicken bottom perforated vertical riser pipe with 25mm diameter perforations in a 2500mm diameter CSP outlet structure fitted with a 190mm diameter vertical orifice on the 300mm diameter outlet pipe, - one (1) 2.4m by 3.9m grated outlet control structure # 1 with two (2) 0.65m high by 1.55m wide and a 0.50m high by 0.55m wide and 0.65m high by 3.5m wide T-shaped rectangular weirs with grating, - one (1) 2.4m by 3m grated outlet control structure # 2 with two (2) 0.65m high by 1.7m wide and a 0.65m high by 2.6m wide rectangular weirs with grating, - one (1) 1650mm diameter outfall pipe approximately 238m long, - one (1) 1095mm by 1730mm H.E. outfall pipe approximately 27m long, - one (1) 1650mm diameter by-pass line, approximately 270m long, - a 10.0m wide by 450mm deep Terra-web protected overflow spillway; all finally discharging to the Center Branch of the Fletcher's Creek via energy dissipater outfalls and approximately 6m wide low flow channels.
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: LONG JOHN MCCLURE POND Development and Plan ID: 21T-01039B (C02W14.003), 21T-01042B Development Name: Desuri, Fanshore East Ph2 Development Pond ID: Pond 16

C06 – SWM WET POND

Location	43.70477, -79.82541 594638.14156, 4839753.16617
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	43.70501, -79.82398
Catchment Area	41.40 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: 30 mm storm
Reference ECA(s)	2940-56WR8Z
Reference Works as part of treatment train	
Brief Description	storm water management system collecting up to Regional storm event runoff from an area of 41.4 ha. conveyed via overland swales and subdivision sewers to the pond consisting of permanent pool of 9,551 m3/s and a maximum storage volume of 31,730 m3/s complete with inlet structure, sediment forebays, outlet grates and outlet control structure consisting of perforated riser pipe surrounded by a corrugated metal pipe standing on its end with stone placed around the metal pipe together with a 310mm diameter orifice plate installed in the riser pipe controlling flows up to 2-year storm event allowing a discharge of 0.170 m3/s, flows up to 100-year storm event are controlled by the 600mm diameter pipe allowing a discharge of 2.18 m3/s and flows in excess of 100-year storm event will be controlled by the 825mm diameter pipe and an overflow weir constructed in the pond's southmost embarkment allowing a maximum discharge of 4.2 m3/s;
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-98040B (C02W15.002) Development Name: Fanshore North Development Pond ID:

C07 – SWM WET POND

Location	43.70096, -79.83085 594205.67093, 4839323.86674
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	43.70154, -79.82870
Catchment Area	50.35 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: 30 mm 24 hour SCS storm
Reference ECA(s)	9079-5R8HKW
Reference Works as part of treatment train	
Brief Description	Stormwater management facility and appurtenances to be constructed in part of Lot 15, Concession 3, in the City of Brampton, Regional Municipality of Peel, to service a new community (21T-02014B), consisting of: -a permanent pool of 7687 cubic metres with a depth of 0.5 metres, including a sediment forebay with a depth of 1.5 metres, length of 26 metres and a maximum width of 13 metres; -extended storage of 4520 cubic metres with a depth of approx 0.54 metres for erosion and water quality control; -a storage of 20,080 cubic metres for a depth of 1.71 metres to control: the runoff ranging from the rainfall intensity exceeding 30 millimetre per hour and upto the runoff from a 100 year return storm; -a quantity storage of 6,550 cubic metres for a depth of 0.4 metres to control flow from storms exceeding the 100 year storm frequency;
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: HUTCHINSON POND Development and Plan ID: 21T-02014B (C03W15.002), 21T-02007B (C03W14.003), 21T-01020B (part drains north to pond) Development Name: Mattamy (Fletcher's North) Development Pond ID: Pond 10

C08 – SWM WET POND

Location	43.70336, -79.81010 595873.19186, 4839614.43079
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	43.70349, -79.80921
Catchment Area	21.50 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: 30 mm storm
Reference ECA(s)	4387-4MNPKK
Reference Works as part of treatment train	
Brief Description	A wet pond servicing Fanshore South Residential Subdivision (21T-98037 B) with a 38 m long sediment forebay and outlet control facilities to limit the flow into Fletcher’s Creek. The pond has a Total Volume of 11,293 m3 and a permanent pool volume of 3806 m3.
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-98037B (C02W13.001) Development Name: Fanshore South Phase 1 Development Pond ID: Pond 19, East Pond

C09 – SWM WET POND

Location	43.69992, -79.81401 595564.05831, 4839227.74636
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	43.69946, -79.81391
Catchment Area	22.80 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: 30 mm storm
Reference ECA(s)	4387-4MNPKK
Reference Works as part of treatment train	
Brief Description	A wet pond servicing Fanshore South Residential Subdivision (21T-98037 B) with a 38 m long sediment forebay and outlet control facilities to limit the flow into Fletcher’s Creek. The pond has a Total Volume of 10,554 m3 and a permanent pool volume of 3156 m3.
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-98037B (C02W13.001) Development Name: Fanshore South Phase 2 Development Pond ID: Pond 17, West Pond

C10 – SWM WET POND

Location	43.69835, -79.81637 595376.37974, 4839050.37499
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	43.69889, -79.81491
Catchment Area	56.00 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: 30 mm storm
Reference ECA(s)	1828-4NBGK2
Reference Works as part of treatment train	
Brief Description	A wet pond servicing a residential subdivision (21T-98028B, Phase 1) located within the Fletcher's Meadow Secondary Plan Area in the City of Brampton. The pond (Pond No. 13) is located east of the intersection of Sheepberry Terrace and Edenbrook Hill Road, with a sediment forebay area for removal of sediment and a permanent pool volume of approx. 10,300 m3, an extended detention storage of approx. 10,500 m3 (runoff generated from a 30mm rainfall event) with a slow release over a period of over 48 hours, together with inlet andoutlet control structures to attenuate peak post-development flow to levels less than target outflows.
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-98028B (C02W14.001) Development Name: Guglietti Brothers Phase 1 Development Pond ID: Pond 13

C100 – SWM WET POND

Location	43.69501, -79.84537 593044.27082, 4838647.04545
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	43.69340, -79.82948
Catchment Area	97.43 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	Thermal
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: Subwatershed Study storm
Reference ECA(s)	6104-8ZURU5
Reference Works as part of treatment train	
Brief Description	A wet pond located adjacent to Creditview Road at Wanless Drive, identified as Pond F-1 with a 97.43 hectare catchment area: The pond has a sediment forebay, a permanent pool volume of 32,285 m3 , an extended detention volume of 27,546 m3 , and a total storage volume of approximately 147,955 m3 , including the permanent pool volume, at a total depth of approximately 5.1 m, excluding the deep pool in main cell.
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: ALLOA POND Development and Plan ID: 21T-10011B, C04W17.002 Development Name: Paradise Homes Horth West Inc. Phase 1, Rossma Developments Development Pond ID: Pond F-1

C101 – SWM WET POND

Location	43.70071, -79.84305 593222.45009, 4839282.79215
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	43.70197, -79.84142
Catchment Area	75.33 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	Thermal
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: Subwatershed Study storm
Reference ECA(s)	0682-9KYL3P
Reference Works as part of treatment train	D/S: SU_077
Brief Description	The establishment of a wet pond for the collection, transmission, treatment and disposal of stormwater runoff from 75.33 hectares of catchment areas comprising internal and external residential, commercial, institutional and open areas including stormwater wet pond block itself, as part of Mount Pleasant Meadows Community - Block 51-2 in the City of Brampton, to provide Enhanced water quality protection for the total drainage area of 75.33 hectares, and to attenuate post-development peak flows to pre-development levels for all storm events up to and including the 100 year return storm and Regional storm for a total drainage area of 62.32 hectares. The wet pond, Pond F-5, is located on the north side of Wanless Drive and east of Thornbush Boulevard, consisting of one (1) sediment forebay and one (1) main cell, having a design minimum liquid retention volume of 21,445 cubic metres at a permanent pool elevation of 248.00 metres, a quantity control storage volume of 32,119 cubic metres at an elevation up to 249.82 metres for the 100 year storm event, and maximum storage volume of 41,120 cubic metres at an elevation of 250.30 metres for the regional storm.
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: LOLA POND Development and Plan ID: 21T-11008B, CO3W16.002 Development Name: Argo Wanless Limited Phase 1 Development Pond ID: Pond F-5

C102 – SWM WET POND

Location	
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	OF_3994, 43.705702,-79.836663
Catchment Area	16.619 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: Subwatershed Study storm
Reference ECA(s)	9149-9R8S3B
Reference Works as part of treatment train	None
Brief Description	One (1) stormwater management wet pond, Pond F-6, located north of Wanless Drive and west of Chinguacousy Road (593,700 m E; 4,839,720 m N), consisting of one (1) sediment forebay and one (1) main cell, having a design minimum liquid retention volume of 6,497 cubic metres at a permanent pool elevation of 245.20 metres, a quantity control storage volume of 12,392 cubic metres at an elevation of 247.00 metres for the 100 year storm event, and maximum storage volume of 17,171 cubic metres at an elevation of 247.50 metres for the Regional storm, complete with one (1) inlet structure connected to a 1,350 millimetre diameter inlet pipe, quality control outlet structures comprising a reverse sloped pipe equipped with a 100 millimetre diameter orifice plate at an invert elevation of 245.2 metres connected to Manhole C with a 100 millimetre diameter outlet pipe, a quantity control structure comprising a 2.4 metre by 2.4 metre concrete box control manhole structure with a 0.2 metre by 1.2 metre side opening at an invert elevation of 245.80 metres, both outlet structures connected to Manhole A that has a 900 millimetre diameter outlet pipe, as well as 20 metre wide emergency spillway at an elevation of 247.20 metres and access roads, with a controlled discharge flow rate of 15 litres per second for 25 millimetre rainfall event, 50 litres per second for the 5 year storm event or 370 litres per second for the 100 year storm event, respectively, discharging via a stone outfall channel and a 20 metre long cooling trench to an adjacent channel - Central West Channel, the central tributary of Fletcher's Creek
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: BUCKSAW POND Development and Plan ID: 21T-13007B (C03W05.017), 43M-1993 Development Name: Landmart Realty Phase 1 Development Pond ID: Pond F-6

C103 – SWM WET POND

Location	
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	OF_3999, 43.714193, -79.836667
Catchment Area	30.64 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: Subwatershed Study storm
Reference ECA(s)	4419-A79M9D
Reference Works as part of treatment train	D/S: C107
Brief Description	one (1) wet pond with a sediment forebay, located east of Edenbrook Hill Drive, south of Mincing Trail, on Block 419, having a permanent pool volume of 12,667 m^3 and an extended detention volume of 31,029 m^3, receiving inflow from storm sewers on Edenbrook Hill Drive and discharging via an outlet control structure and 1200 mm diameter outfall sewer to a wetland facility on Block 420 and temporary outfall swale along the south limit of Block 419 and 420 to an existing channel south of Edenbrook Hill Drive, identified as Reach F15 of West Fletcher's Creek.
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: IGUANA POND Development and Plan ID: 21T-11008B (CO3W16.002) Development Name: Mattamy (Mount Pleasant Ltd) Phase 3 Development Pond ID: Pond F-4

C104 – SWM WET POND

Location	43.71552, -79.82639 594541.89038, 4840946.25847
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	43.71555, -79.82378
Catchment Area	59.22 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	Thermal
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: Undefined storm
Reference ECA(s)	9667-9JNHPV
Reference Works as part of treatment train	
Brief Description	An amendment to the wastewater infrastructure Works within the approximately 33.7 hectare Empire Communities residential development (Draft Plan 21T-11012B), located west of McLaughlin Road, north of Wanless Drive, within the West Fletcher's Creek watershed (Credit River), within Mount Pleasant Secondary Plan Area 51-2 in the City of Brampton, to include a wet pond for the collection, treatment and disposal of stormwater run-off, providing Enhanced Level water quality control and erosion protection and attenuating post-development peak flows to targeted peak flows established in the Huttonville Fletcher's Subwatershed Study (June 2011) for the Fletcher's Creek watershed. The wet pond (Pond F-10 - catchment area 59.22 hectares) has a sediment forebay, located at the north west corner of McLaughlin Road and Wanless Drive, serving the 33.7 hectare Empire Communities residential development and 25.52 hectares of external land located to the north and east of the Empire Communities land, having a permanent pool volume of 33,248 m 3 and an extended detention storage volume of 9,132 m 3 , and a total storage volume of approximately 128,615 m 3 , including the permanent pool volume, at a total depth of approximately 6.45 m, discharging via a control manhole (MHA) and a 1200 mm diameter outlet pipe across Wanless Drive to an existing 1525 mm diameter storm sewer across McLaughlin Road to the existing McLaughlin Channel and ultimately via Fletcher's Creek and the Credit River to Lake Ontario.
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: GOURLEY POND Development and Plan ID: 21T-11012B (C02W16.002) Development Name: Empire Communities (Mount Pleasant)

	Development Pond ID: F-10

C105 – SWM WET POND

Location	43.70427, -79.79410 597161.61585, 4839734.01777
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	43.70314, -79.79483
Catchment Area	50.00 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 Year storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: 25 mm storm
Reference ECA(s)	0458-7NFMF9
Reference Works as part of treatment train	
Brief Description	A wet pond that services Blackwood Development Industrial Park, a 16.9 hectare industrial development in the City of Brampton, located along the west side of Hurontario Street, about 300 m north of Bovaird Drive, receiving runoff from a catchment area of 50 hectares (site area: 16.9 ha, and external areas: 30.9 ha to the north and 2.2 ha to the east), designed to provide enhanced water quality protection to all flows and to attenuate post-development peak flows to pre-development levels for all storm events up to and including the 100 year return storm for the flows generated at the site and the 2.2 ha external area to the east, with the assumption that on-site quantity control for the 30.9 ha external area to the north is to be provided as it is developed in the future. The pond is an extended detention wet pond equipped with a sediment forebay, having a permanent pool volume of 10,810 cubic metres (m3), an extended detention volume provision of 9,331 m3 provided through a 280 mm orifice and an additional quantity volume provision of 9,738 m3.
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-07002B (CO1W11.031, 43M-1876) Development Name: Blackwood Development Development Pond ID:

C106 – SWM WET POND

Location	43.70052, -79.79024 597478.67539, 4839322.04144
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	43.69984, -79.79082
Catchment Area	12.60 ha
Level of Treatment for suspended solids	60 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: 70% of 25 mm storm
Reference ECA(s)	NONE
Reference Works as part of treatment train	
Brief Description	Wet Pond
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: EDWARD AND HARRY DALE POND Development and Plan ID: 21T-93017B (C01W10.006) Development Name: Koretz Estates Development Pond ID:

C107 – SWM COMPENSATION WETLAND

Location	
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	OF_3999, 43.714193, -79.836667
Catchment Area	30.64 ha
Level of Treatment for suspended solids	0 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: N/A; Quality: N/A; Erosion: N/A
Reference ECA(s)	4419-A79M9D
Reference Works as part	U/S: C103

of treatment train	
Brief Description	Compensation wetland on Block 420
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-11008B (CO3W16.002) Development Name: Mattamy (Mount Pleasant Ltd) Phase 3 Development Pond ID:

C11 – SWM WET POND

Location	43.69432, -79.82083 595023.47890, 4838598.53006
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	43.69358, -79.82060
Catchment Area	24.00 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: 30 mm 24 hour SCS storm
Reference ECA(s)	0166-52FJZC
Reference Works as part of treatment train	
Brief Description	A wet pond (pond #5) with a forebay that is located on block 483 at the west side of a tributary of Fletcher's Creek (future proposed channel). The pond is designed to provide an active storage for a 30 mm 24-hour rainfall event for level 1 protection; and attenuate flows from all events from 2-year to the 100-year design storm to or below the pre-development levels. Pond #5 is designed to serve approximately 41.7 ha. area and consists of an extended detention volume of 5,909 cu.m and a quantity storage volume of 14,910 cu.m approximately. The quality control outlet is a 450mm dia. storm sewer connected to a 2.5m dia. CSP hickenbottom structure containing a 263mm dia. orifice to release at a maximum rate of 100 /s. Quantity control is provided by combination of the orifice and a 3.0m long weir, allowing a peak release rate of 5,120 L/s in the proposed channel. Two elliptical 965mm by 1525mm and 1220mm by 1930mm by-pass pipes are provided at the two inlets (MH 61 & MH 31 with stop-log gates) of the pond to

	divert flow to the channel for maintenance.
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-00026B (C03W13.001) Development Name: Hulme Developments (Mattamy) Fletcher's Meadow Development Pond ID: Pond 5

C12 – SWM WET POND

Location	43.69242, -79.82206 594926.87291, 4838386.00300
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	43.69337, -79.82112
Catchment Area	52.00 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: 30 mm 24 hour SCS storm
Reference ECA(s)	0166-52FJZC
Reference Works as part of treatment train	
Brief Description	A wet pond (pond #4) with a forebay located on block 485 at the east side of a tributary of Fletcher's Creek (future proposed channel). The pond is designed to provide an active storage for a 30 mm 24-hour rainfall event for level 1 protection; and attenuate flows from all events from 2-year to the 100-year design storm to or below the pre-development levels. Pond #4 is designed to serve approximately 54 ha. area and consists of an extended detention volume of 6,890 cu.m and a quantity storage volume of 14,930 cu.m approximately. The quality control outlet is a 375mm dia. storm sewer connected to a 2.5m dia. CSP hickenbottom structure containing a 255mm dia. orifice to discharge at a maximum flow of 120 L/s. Quantity control is provided by combination of the orifice and a 4.0m long weir, allowing a peak release rate of 6,490 L/s in the proposed channel. An elliptical 1220mm by 1930mm by-pass pipe is provided at the inlet (MH 1 with a stop-log gate) of the pond to divert flow to the channel for maintenance.
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-00026B (C03W13.001) Development Name: Hulme Developments (Mattamy) Fletcher's Meadow Development Pond ID: Pond 4

C13 – SWM WET POND

Location	43.69285, -79.83194 594130.04014, 4838422.28119
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	43.69340, -79.82948
Catchment Area	86.30 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: Undefined storm
Reference ECA(s)	7850-5EYHZG
Reference Works as part of treatment train	
Brief Description	A wet pond (Pond 3) servicing Northview Downs Residential Subdivision (21T-01030B), located on Block 566, in the northwest corner of Sandalwood Parkway and Brisdale Drive, collecting up to Regional Storm event runoff from an area of approximately 86.3 hectares conveyed to the pond by a 1,350 millimetres diameter concrete storm sewer in the east and a 2,400 millimetres by 1,800 millimetre concrete box culvert in the west, having a total permanent storage volume of approximately 15,138 cubic metres and a total extended detention storage volume of 110,452 cubic metres complete with inlet structures, two (2) sediment forebays each approximately 100 metres long, access road, and outlet structures including a reversed sloped pipe to a manhole complete with a 260 millimetres diameter orifice allowing a maximum discharge of 120 litres per second (30 millimetres storm event), and three (3) ditch inlet catchbasins (DICBs) complete with orifices.
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: HEWSON POND Development and Plan ID: 21T-01030B (C03W14.02) Development Name: Northview Downs Development Pond ID: Pond 3

C14 – SWM WETLAND

Location	43.68769, -79.82320 594842.48933, 4837859.55218
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	43.67756, -79.81141
Catchment Area	20.90 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: Undefined storm
Reference ECA(s)	0495-5EZSGU
Reference Works as part of treatment train	
Brief Description	A stormwater wetland located north of Queen Street and east of Creditview Road, in the City of Brampton, collecting up to regional storm event runoff from an area of 20.9 hectares, conveyed to the wetland by a system of storm sewers, having a permanent storage volume of 1,390 cubic metres, an active storage volume of 1,370 cubic metres, for quality and erosion control, and a maximum storage volume of 25,000 cubic metres complete with one inlet structure, one (1) sediment forebay, a wet pond, sediment drying area and an outlet structure complete with a vortex valve, two orifices, and a weir, restricting post development flows to 0.31 cubic metres per second (5-year) and 1.27 cubic metres per second (Regional storm), discharging via a new 975 millimetre diameter outfall sewer.
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: KENNETH CHISHOLM POND Development and Plan ID: 21T-99008B (C03W12.004-1) Development Name: Markbar Valley Estates Inc. Development Pond ID:

C15 – SWM WET POND

Location	43.69125, -79.81673 595358.67844, 4838262.01362
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	43.69215, -79.81605
Catchment Area	40.90 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: Regional storm; Quality: storm; Erosion: storm
Reference ECA(s)	6163-9QJRVM
Reference Works as part of treatment train	
Brief Description	An amendment to previously installed stormwater management Works. This pond is for the collection, treatment and disposal of stormwater run-off serving approximately 21.2 hectares in the Fletcher's Meadow Phase 1 and 2 residential subdivision development and approximately 19.7 hectares in the Cooksfield residential subdivision development located in the vicinity of Chinguacousy Road and Fandor Way in the City of Brampton, providing Enhanced Level water quality control and erosion protection and attenuating postdevelopment peak flows to a maximum of 3.99 m 3 /s for all storm events up to and including the Regional storm event, to retrofit the outlet from the main cell of the W.A. Bates Pond by changing the configuration of the outlet to an horizontal bottom draw outlet for thermal mitigation. The pond (catchment area 40.9 hectares): includes modification of the main cell of the W.A. Bates Pond, located west of Chinguacousy Road, north of Fandor Way, by converting the existing vertical Hickenbottom outlet to a reverse slope outlet pipe, discharging via an outlet pipe and culvert under Chinguacousy Road to the Tributary of Fletcher's Creek.
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: WA BATES POND Development and Plan ID: 21T-00006B (C03W12.005), 21T-98039B (C03W12.003) Development Name: Cookfield, Fletcher's Meadow Phase 1 and 2 Development Pond ID:

C16 – SWM WET POND

Location	43.69395, -79.80753 596095.79362, 4838572.54376
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	43.69367, -79.80689
Catchment Area	29.57 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: 100 year storm; Quality: storm; Erosion: storm
Reference ECA(s)	6715-4XMJPK
Reference Works as part of treatment train	
Brief Description	A wet pond servicing Stone Castle Subdivision located in Block 465, at the intersection of Edenbrook Hill Road and Qeen Mary Drive, for quality control and quantity control will effectively service an area of 29.57 ha land being developed as residential subdivision. the pond will have a forebay (approximately 50 m in length,15 m top width and 8 m bottom width), forebay berm with four (4) 400 mm dia. CSP culverts, permanent water storage volume of 4,790 cu.m. and extended detention volume of 4,410 cu.m., a Hickenbottom assembly along with a 220 mm diameter orifice plate in 300 mm dia. outlet pipe to control maintenance outflow, an overflow weir (approximately 8 m wide), an outlet structure with overflow weirs, 825 mm dia. outlet pipe, and with lockable hinged access grate; 900 mm diameter storm by-pass pipe; and all outlets will discharge into the tributary of Fletcher's Creek.
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: GUY BELL POND Development and Plan ID: 21T-98035B (C02W12.002) Development Name: Stone Castle Subdivision Development Pond ID:

C17 – SWM WETLAND

Location	43.69764, -79.80911 595962.58794, 4838980.45620
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	43.69731, -79.80853
Catchment Area	9.00 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: 30 mm storm
Reference ECA(s)	3801-5KEM89
Reference Works as part of treatment train	
Brief Description	A stormwater management wetland with a permanent pool volume of approximately 594 cubic metres and flood control storage volume of approximately 4530 cubic metres. The erosion control storage of approximately 1059 cubic metres will capture and extend release the runoff from a 30 mm storm event over approximately 28 hours.
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-98027B (C02W12.001) Development Name: McLaughlin Road Properties Phase 3 Development Pond ID: Pond 14

C173 – SWM DRY POND

Location	43.65259, -79.81264 595749.71004, 4833972.48143
Watershed/Subwatershed	Credit / Norval to Port Credit
Receiver of discharge	Norval to Port Credit
Outlet location	43.65278, -79.81264
Catchment Area	1.63 ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: N/A storm; Quality: N/A storm; Erosion: 25 mm 4 hour storm
Reference ECA(s)	4787-A7DKAG
Reference Works as part of treatment train	
Brief Description	A bioretention facility with a catchment area of 1.63 hectares. The bioretention facility is located on Block 207, south of Settlers Field Road, west of Raindrop Terrace, having a detention storage volume of 610 m 3 at a depth of approximately 0.7 m, receiving inflow from the roof drain collectors, identified below, discharging to Tributary 5 of the Credit River.
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-10020B (C05W07.004), 43M-2030 Development Name: Four X Developments, Phase 1 Development Pond ID: Bioretention

C175 – SWM BIORETENTION

Location	
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: storm; Quality: storm; Erosion: storm
Reference ECA(s)	NONE
Reference Works as part of treatment train	
Brief Description	Bioretention Facility
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: SOGR 2020-032 Development Name: Development Pond ID: Haggert Swale

C177 – SWM BIORETENTION

Location	
Watershed/Subwatershed	Credit / Norval to Port Credit
Receiver of discharge	Credit River
Outlet location	
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: storm; Quality: storm; Erosion: storm
Reference ECA(s)	9879-8P6Q2S
Reference Works as part of treatment train	U/S: PP_001, WQU_74
Brief Description	Bioretention Facility
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-10010B (C03W02.005) Development Name: Wychwood By Sequoia Grove Homes Development Pond ID: Swale

C178 – SWM BIORETENTION

Location	
Watershed/Subwatershed	Credit / Norval to Port Credit
Receiver of discharge	Credit River
Outlet location	
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: storm; Quality: storm; Erosion: storm
Reference ECA(s)	9879-8P6Q2S
Reference Works as part of treatment train	U/S: PP_001, D/S: SU_022, SU_023, SU_024, SU_025
Brief Description	Bioretention Facility
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-10010B (C03W02.005) Development Name: Wychwood By Sequoia Grove Homes Development Pond ID: Rain Garden

C179 – SWM BIORETENTION

Location	
Watershed/Subwatershed	Credit / Norval to Port Credit
Receiver of discharge	Credit River
Outlet location	
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: storm; Quality: storm; Erosion: storm
Reference ECA(s)	9879-8P6Q2S
Reference Works as part of treatment train	U/S: PP_001, SU_022, SU_023, D/S: SU_024, SU_025
Brief Description	Bioretention Facility

Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-10010B (C03W02.005) Development Name: Wychwood By Sequoia Grove Homes Development Pond ID: Rain Garden

C18 – SWM WET POND

Location	43.68587, -79.81036 595880.84506, 4837671.71621
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	43.68846, -79.79179
Catchment Area	42.99 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: Regional storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: 30 mm storm
Reference ECA(s)	NONE
Reference Works as part of treatment train	
Brief Description	Wet Pond
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: FLETCHERS MEADOW POND Development and Plan ID: 21T-98026B (C03W11.002) Development Name: Morton Homes Development Pond ID:

C180 – SWM BIORETENTION

Location	
Watershed/Subwatershed	Credit / Norval to Port Credit
Receiver of discharge	Norval to Port Credit
Outlet location	43.65199, -79.80991
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other	

contaminants, as required	
Level of Volume control	
Design Storm	Quantity: storm; Quality: storm; Erosion: storm
Reference ECA(s)	
Reference Works as part of treatment train	U/S: WQU_171
Brief Description	Bioretention Facility
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-10020B (C05W07.004), 43M-2030 Development Name: Four X Developments, Phase 1 Development Pond ID: Bioswale

C181 – SWM BIORETENTION

Location	
Watershed/Subwatershed	Credit / Churchville Tributary
Receiver of discharge	
Outlet location	
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: storm; Quality: storm; Erosion: storm
Reference ECA(s)	N/A
Reference Works as part of treatment train	
Brief Description	Bioretention Facility
Receive Emergency Sanitary Overflows	
Notes / Additional Information	City SWMF Name: Development and Plan ID: SP15-056 Development Name: Development Pond ID:

C182 – SWM BIORETENTION

Location	
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	
Outlet location	
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: storm; Quality: storm; Erosion: storm
Reference ECA(s)	
Reference Works as part of treatment train	D/S: C183
Brief Description	Bioretention Facility
Receive Emergency Sanitary Overflows	
Notes / Additional Information	City SWMF Name: Development and Plan ID: SP00-085.001 Development Name: McMurchy Recreation Centre Development Pond ID:

C183 – SWM BIORETENTION

Location	
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	
Outlet location	
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: storm; Quality: storm; Erosion: storm
Reference ECA(s)	
Reference Works as part of treatment train	U/S: C182
Brief Description	Bioretention Facility
Receive Emergency Sanitary	

Overflows	
Notes / Additional Information	City SWMF Name: Development and Plan ID: SP00-085.001 Development Name: McMurchy Recreation Centre Development Pond ID:

C185 – SWM COMPENSATION WETLAND

Location	
Watershed/Subwatershed	Credit / Huttonville Creek
Receiver of discharge	Huttonville Creek
Outlet location	OF_5666
Catchment Area	
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: storm; Quality: storm; Erosion: storm
Reference ECA(s)	N/A
Reference Works as part of treatment train	
Brief Description	Compensation Wetland
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: SP14-072 Development Name: Andrew Mcandless Park Development Pond ID:

C19 – SWM WET POND

Location	43.67999, -79.81681 595370.31784, 4837010.75202
Watershed/Subwatershed	Credit / Churchville Tributary
Receiver of discharge	Churchville Tributary
Outlet location	43.67756, -79.81141
Catchment Area	62.80 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: Regional storm; Quality: storm;

	Erosion: storm
Reference ECA(s)	NONE
Reference Works as part of treatment train	
Brief Description	Wet Pond
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: SORBY POND Development and Plan ID: 21T-98023Ba (C03W11.001) Development Name: Mattamy North Fletcher's Meadow Phases 1 and 2 Development Pond ID:

C21 – SWM WETLAND

Location	43.68706, -79.79466 597143.99265, 4837822.68319
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	43.68846, -79.79179
Catchment Area	126.60 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	Thermal
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: Undefined storm
Reference ECA(s)	NONE
Reference Works as part of treatment train	
Brief Description	Stormwater Wetland
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: HOMESTEAD POND Development and Plan ID: 21T-95011B (C02W09.005) Development Name: The Homestead Development Pond ID:

C23 – SWM WET POND

Location	43.68220, -79.80497 596320.46988, 4837270.18948
Watershed/Subwatershed	Credit / Fletcher's Creek

Receiver of discharge	Fletcher's Creek
Outlet location	43.68846, -79.79179
Catchment Area	30.45 ha
Level of Treatment for suspended solids	70 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: Undefined storm; Erosion: Undefined storm
Reference ECA(s)	NONE
Reference Works as part of treatment train	
Brief Description	Wet pond
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: LUNDY POND Development and Plan ID: 21T-98002B (C03W10.01, C03W10.003) Development Name: Lundy Subdivision Development Pond ID:

C24 – SWM WET POND

Location	43.67814, -79.80960 595954.28734, 4836813.74125
Watershed/Subwatershed	Credit / Churchville Tributary
Receiver of discharge	Churchville Tributary
Outlet location	43.67757, -79.81111
Catchment Area	26.47 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: Undefined storm; Erosion: Undefined storm
Reference ECA(s)	2620-4KTPJM
Reference Works as part of treatment train	
Brief Description	A wet pond servicing the Area 44 Ozner/Mattamy South residential development (21T-98024B) in the City of Brampton, comprising of an extended detention pond with a sediment forebay area for sediment removal, a permanent pool storage volume of approx. 9,360 m3, an extended detention storage of approx. 1,946 m3 to be slowly released over a period of at least 24 hours via a hickenbottom outlet control structure, and providing storage during major storm events together with inlet structures (with flow bypass) and outlet control structures to attenuate the peak post-development flows to peak pre-development levels.
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: WILMONT POND Development and Plan ID: 21T-98022B (C03W10.02), 21T-98024B Development Name: Ozner/Mattamy Area 44 South, Fletcher's Meadows Development Pond ID: Pond A

C25 – SWM WET POND

Location	43.67630, -79.80091 596657.57363, 4836619.83829
Watershed/Subwatershed	Credit / Churchville Tributary
Receiver of discharge	Churchville Tributary

Outlet location	43.67479, -79.80184
Catchment Area	29.93 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: Undefined storm; Erosion: Undefined storm
Reference ECA(s)	2878-6K8KWX
Reference Works as part of treatment train	
Brief Description	A wet pond (SWM Pond 8B2) servicing a total drainage area of 29.9 ha of Sungold Residential Subdivision, City of Brampton, located at the southern part of the subdivision, designed to provide quantity and quality control by attenuating peak stormwater flows from storm events up to regional storm event at or below pre-development levels. The extended detention wet pond provides a total storage capacity of 40,309 m3 consisting of a 0.6 m deep permanent pool with a storage volume of 4,774 m3 and a 1.55 m deep extended pond with a storage volume of 35,535 m3.
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: JAMES SCOTT POND Development and Plan ID: 21T-01015B (C03W09.01) Development Name: Sungold Development Pond ID: 8B2

C26 – SWM WET POND

Location	43.67380, -79.80453 596369.75688, 4836337.88523
Watershed/Subwatershed	Credit / Churchville Tributary
Receiver of discharge	Churchville Tributary
Outlet location	43.67392, -79.80316
Catchment Area	25.72 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: Regional storm; Quality: Undefined storm; Erosion: Undefined storm

Reference ECA(s)	2559-6JFL8X
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: NORMAN PRICES POND Development and Plan ID: 21T-01014B (C03W09.03) Development Name: Reichmann Subdivision Development Pond ID: 8B1

C27 – SWM WET POND

Location	43.67049, -79.80766 596122.82262, 4835966.25379
Watershed/Subwatershed	Credit / Springbrook Tributary
Receiver of discharge	Springbrook Tributary
Outlet location	43.66951, -79.80840
Catchment Area	34.52 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: Undefined storm; Erosion: Undefined storm
Reference ECA(s)	2559-6JFL8X
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: DAVID LAWRENCE POND Development and Plan ID: 21T-01014B Development Name: Reichmann Subdivision Development Pond ID: S2

C28 – SWM WET POND

Location	43.67014, -79.81315 595680.45119, 4835921.69150
Watershed/Subwatershed	Credit / Springbrook Tributary
Receiver of discharge	Springbrook Tributary
Outlet location	43.67019, -79.81005
Catchment Area	100.20 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal

Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: 25 mm storm; Erosion: Unknown storm
Reference ECA(s)	3980-83KPK7
Reference Works as part of treatment train	d/s: C29
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: DAMATTA POND Development and Plan ID: 21T-02008B (C04W10.001), 43M-1720 Development Name: Creview / Sandyshore Phase 1 Development Pond ID: S1

C29 – SWM COMPENSATION WETLAND

Location	43.67086, -79.81238 595741.57498, 4836002.46889
Watershed/Subwatershed	Credit / Springbrook Tributary
Receiver of discharge	Springbrook Tributary
Outlet location	43.67019, -79.81005
Catchment Area	100.20 ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: N/A storm; Quality: storm; Erosion: storm
Reference ECA(s)	3980-83KPK7
Reference Works as part of treatment train	u/s: C28
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: DAMATTA WETLAND Development and Plan ID: 21T-02008B (C04W10.001), 43M-1720 Development Name: Creview / Sandyshore Phase 1 Development Pond ID:

C33 – SWM WET POND

Location	43.65959, -79.81147 595832.89856, 4834751.75599
Watershed/Subwatershed	Credit / Huttonville Creek
Receiver of discharge	Huttonville Creek
Outlet location	43.65898, -79.81048
Catchment Area	46.40 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	Thermal
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: 25 mm storm; Erosion: Unknown storm
Reference ECA(s)	3636-7UNP62
Reference Works as part of treatment train	U/S: SU_061
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: SAMUEL CONNOR POND Development and Plan ID: 21T-05014B Development Name: Springbrook Spine Development Block 2 (The Estates of Credit Ridge), Royal West Development Pond ID: H3

C34 – SWM WET POND

Location	43.66204, -79.81163 595816.32437, 4835023.25235
Watershed/Subwatershed	Credit / Huttonville Creek
Receiver of discharge	Huttonville Creek
Outlet location	43.66134, -79.81068
Catchment Area	28.58 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: 25 mm storm; Erosion: DRC storm
Reference ECA(s)	3636-7UNP62
Reference Works as part of treatment train	

Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: WOLF COUNTRY POND Development and Plan ID: 21T-05014B Development Name: Springbrook Spine Development Block 2 (The Estates of Credit Ridge) Development Pond ID: H2

C35 – SWM WET POND

Location	43.65874, -79.79698 597002.75007, 4834674.40901
Watershed/Subwatershed	Credit / Springbrook Tributary
Receiver of discharge	Springbrook Tributary
Outlet location	43.65826, -79.79727
Catchment Area	18.40 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: 25 mm storm; Erosion: DRC storm
Reference ECA(s)	3636-7UNP62
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: INTRIGUE POND Development and Plan ID: 21T-05016B (C4W6.7) Development Name: The Estates of Credit Ridge (Spine Servicing) Development Pond ID: SW3

C36 – SWM WET POND

Location	43.65619, -79.79691 597012.00187, 4834391.26215
Watershed/Subwatershed	Credit / Springbrook Tributary
Receiver of discharge	Springbrook Tributary
Outlet location	43.65701, -79.79612
Catchment Area	17.68 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other	None

contaminants, as required	
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: 25 mm storm; Erosion: DRC storm
Reference ECA(s)	3636-7UNP62
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: HAYWOOD POND Development and Plan ID: 21T-05016B Development Name: Development Pond ID: SW2

C37 – SWM WET POND

Location	43.65208, -79.79861 596882.04079, 4833932.98763
Watershed/Subwatershed	Credit / Huttonville Creek
Receiver of discharge	Huttonville Creek
Outlet location	43.65075, -79.79910
Catchment Area	6.84 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: 25 mm storm; Erosion: Unknown storm
Reference ECA(s)	3595-7XRLRE
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: ABRAHAM BLOCK POND Development and Plan ID: 21T-05014B Development Name: Springbrook Spine Development Block 2 (The Estates of Credit Ridge); Chariot Subdivision Development Pond ID: H5

C38 – SWM WET POND

Location	43.64944, -79.80215 596600.28114, 4833634.93698
Watershed/Subwatershed	Credit / Huttonville Creek
Receiver of discharge	Huttonville Creek
Outlet location	43.64815, -79.80440
Catchment Area	46.95 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: 25 mm storm; Erosion: Unknown storm
Reference ECA(s)	3595-7XRLRE
Reference Works as part of treatment train	U/S: Peel Bioswale
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: ARTHUR WARNER POND Development and Plan ID: 21T-05014B Development Name: Springbrook Spine Development Block 2 (The Estates of Credit Ridge) Development Pond ID: W1

C43 – SWM WET POND

Location	43.67159, -79.76627 599457.87267, 4836137.84857
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	43.67266, -79.76273
Catchment Area	26.60 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: 25 mm storm; Erosion: 25 mm storm
Reference ECA(s)	NONE
Reference Works as part of treatment train	

Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: SP99-125.000 Development Name: Flower City Community Campus Development Pond ID:

C44 (R35) – SWM DRY POND

Location	43.65677, -79.76273 599767.86202, 4834495.40634
Watershed/Subwatershed	Credit / Churchville Tributary
Receiver of discharge	Churchville Tributary
Outlet location	43.65536, -79.76289
Catchment Area	245.00 ha
Level of Treatment for suspended solids	0 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: N/A storm; Erosion: N/A storm
Reference ECA(s)	NONE
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: DRINKWATER POND Development and Plan ID: none Development Name: Brampton West Area Pond Development Pond ID: Brampton West Area Pond

C45 – SWM WET POND

Location	43.65451, -79.76394 599673.28543, 4834243.00718
Watershed/Subwatershed	Credit River / Churchville Tributary
Receiver of discharge	Churchville Tributary
Outlet location	43.65440, -79.76342
Catchment Area	7.49 ha
Level of Treatment for suspended solids	70 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None

Design Storm	Quantity: N/A storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: N/A storm
Reference ECA(s)	NONE
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 00-108 Development Name: Chinguacousy Road Development Pond ID:

C46 – SWM WET POND

Location	43.64430, -79.76228 599824.38821, 4833111.57756
Watershed/Subwatershed	Credit / Churchville Tributary
Receiver of discharge	Churchville Tributary
Outlet location	43.64407, -79.76340
Catchment Area	30.60 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: Per EIR storm
Reference ECA(s)	5442-6ERRJG
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-01002B (C03W01.001) Development Name: Greccap Holdings Development Pond ID:

C49 – SWM WET POND

Location	43.64140, -79.75144 600703.90366, 4832801.99901
Watershed/Subwatershed	Credit / Norval to Port Credit
Receiver of discharge	Norval to Port Credit
Outlet location	43.64087, -79.75123
Catchment Area	22.00 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: 25 mm storm; Erosion: 25 mm storm
Reference ECA(s)	4174-5N6S3X
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: THOMAS ANDERSON POND Development and Plan ID: 21T-01013B (T03W15.007) Development Name: Paradise Homes Mahogany Development Pond ID: SWM Facility B

C50 – SWM WET POND

Location	43.63537, -79.75655 600301.08213, 4832126.62093
Watershed/Subwatershed	Credit / Norval to Port Credit
Receiver of discharge	Norval to Port Credit
Outlet location	43.63287, -79.75707
Catchment Area	47.90 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: 25 mm storm; Erosion: 25 mm storm
Reference ECA(s)	4174-5N6S3X
Reference Works as part of treatment train	
Brief Description	

Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: LEWIS POND Development and Plan ID: 21T-01012B (T03W14.007) Development Name: Paradise Homes Mahogany Development Pond ID: SWM Facility A

C51 – SWM WET POND

Location	43.63862, -79.76900 599291.98810, 4832472.12037
Watershed/Subwatershed	Credit / Norval to Port Credit
Receiver of discharge	Norval to Port Credit
Outlet location	43.63950, -79.76905
Catchment Area	35.50 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: Undefined storm
Reference ECA(s)	5815-6CRG96
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-01018B (C04W01.004), 21T-03020B Development Name: Steeles Confour Investments Development Pond ID:

C53 – SWM WET POND

Location	43.61937, -79.76646 599528.78596, 4830337.84892
Watershed/Subwatershed	Credit / Levi Creek
Receiver of discharge	Levi Creek
Outlet location	43.62168, -79.76682
Catchment Area	113.60 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None

Design Storm	Quantity: 100 year 24 hour SCS storm; Quality: 25 mm storm; Erosion: storm
Reference ECA(s)	5790-5LURMN
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: HEREFORD POND Development and Plan ID: 21T-00019B (T05W15.002) Development Name: Churchill Business Community Phase 1 Development Pond ID: L1

C54 – SWM WETLAND

Location	43.62279, -79.76173 599904.20059, 4830723.05346
Watershed/Subwatershed	Credit / Levi Creek
Receiver of discharge	Levi Creek
Outlet location	43.62232, -79.76235
Catchment Area	73.40 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: 25 mm storm; Erosion: Undefined storm
Reference ECA(s)	4434-4WUJWL
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: LINDA STEVENS POND Development and Plan ID: 21T-95063B (T04W15.006) Development Name: Streetsville Glen West Subdivision Development Pond ID:

C56 – SWM WET POND

Location	43.69467, -79.80308 596452.93706, 4838657.58355
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	43.69437, -79.80293
Catchment Area	7.06 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: 30 mm storm
Reference ECA(s)	3302-4M7FZN
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: FLETCHERS CREEK POND Development and Plan ID: 21T-99001B (C02W11.01) Development Name: Sapphare Hills Phase 1 Development Pond ID: Pond 8

C57 – SWM WET POND

Location	43.69359, -79.80161 596572.92154, 4838539.38347
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	43.69400, -79.80207
Catchment Area	8.31 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: 30 mm storm
Reference ECA(s)	3302-4M7FZN
Reference Works as part of	

treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: FLETCHERS POND SOUTH Development and Plan ID: 21T-99001B (C02W11.001) Development Name: Sapphare Hills Phase 1 Development Pond ID: Pond 9

C58 – SWM DRY POND

Location	43.67942, -79.77074 599084.69273, 4837001.82672
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	43.67937, -79.77056
Catchment Area	2.13 ha
Level of Treatment for suspended solids	0 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 10 year 24 hour Type II SCS storm; Quality: N/A storm; Erosion: N/A storm
Reference ECA(s)	NONE
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-89012B, C01W06.040 Development Name: Tall Tree Meadows Development Pond ID:

C59 – SWM WET POND

Location	43.64182, -79.74277 601402.50985, 4832859.17041
Watershed/Subwatershed	Credit / Norval to Port Credit
Receiver of discharge	Norval to Port Credit
Outlet location	43.63733, -79.74279
Catchment Area	9.34 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other	None

contaminants, as required	
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: 25 mm storm; Erosion: 25 mm 4 hour Chicago storm
Reference ECA(s)	0858-5UXQHH
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: LENNON POND Development and Plan ID: 21T-00002B (T2W13.02) Development Name: Ashley Woods Development Pond ID: -

C65 – SWM COMPENSATION WETLAND

Location	43.62711, -79.76945 599274.60840, 4831193.87468
Watershed/Subwatershed	Credit / Levi Creek
Receiver of discharge	Levi Creek
Outlet location	43.62735, -79.77031
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: N/A storm; Quality: storm; Erosion: storm
Reference ECA(s)	NONE
Reference Works as part of treatment train	u/s: wet pond C75
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-04003Ba (T04W15.015) Development Name: Streetsville Glen West Subdivision Development Pond ID:

C66 – SWM FLOATING TREATMENT WETLAND

Location	43.66331, -79.79256

	597351.64031, 4835186.81582
Watershed/Subwatershed	Credit / Springbrook Tributary
Receiver of discharge	Springbrook Tributary
Outlet location	43.66347, -79.79167
Catchment Area	ha
Level of Treatment for suspended solids	0 % long-term suspended solids removal
Treatment for other contaminants, as required	Thermal
Level of Volume control	None
Design Storm	Quantity: N/A storm; Quality: N/A storm; Erosion: N/A storm
Reference ECA(s)	NONE
Reference Works as part of treatment train	This floating system if located in C71 wet pond
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-09007B (C03W06.004) Development Name: Cherrylawn Estates East Development Pond ID:

C67 – SWM COMPENSATION WETLAND

Location	43.66483, -79.79234 597366.47501, 4835355.89699
Watershed/Subwatershed	Credit / Springbrook Tributary
Receiver of discharge	Springbrook Tributary
Outlet location	43.66455, -79.79149
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: N/A storm; Quality: storm; Erosion: storm
Reference ECA(s)	7105-8YPN52
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No

Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-09007B (C03W06.004) Development Name: Cherrylawn Estates East Development Pond ID:

C68 – SWM WETLAND

Location	43.69798, -79.80614 596201.05160, 4839021.81449
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	43.69711, -79.80590
Catchment Area	23.20 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: 30 mm storm
Reference ECA(s)	2473-4VQHFF
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-98027B (C02W12.001), 21T-99001B Development Name: McLaughlin Road Properties Phase 1, Sapphire Hills Phase 1 Development Pond ID: Pond 20

C70 – SWM WET POND

Location	43.65753, -79.80242 596565.59414, 4834533.73933
Watershed/Subwatershed	Credit / Huttonville Creek
Receiver of discharge	Huttonville Creek
Outlet location	43.65610, -79.80392
Catchment Area	33.63 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None

Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: 25 mm storm; Erosion: DRC storm
Reference ECA(s)	3636-7UNP62
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: DAVID HEGGIE POND Development and Plan ID: 21T-05014B, 21T-05022B and 21T-05013B Development Name: Springbrook Spine Development Block 2 (The Estates of Credit Ridge), Eden Oak Creditview Development Pond ID: H4

C71 – SWM WET POND

Location	43.66405, -79.79176 597414.82060, 4835270.00721
Watershed/Subwatershed	Credit / Springbrook Tributary
Receiver of discharge	Springbrook Tributary
Outlet location	43.66347, -79.79167
Catchment Area	42.96 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	Thermal
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: Undefined storm; Erosion: Undefined storm
Reference ECA(s)	7105-8YPN52
Reference Works as part of treatment train	C66 Floating Treatment Wetland is located within this pond
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: CHRISTOPHER STORK POND Development and Plan ID: 21T-09007B (C03W06.004) Development Name: Cherrylawn Estates East Development Pond ID: S4

C73 – SWM WET POND

Location	43.61581, -79.78225 598260.30747, 4829923.10729
Watershed/Subwatershed	Credit / Mullet Creek
Receiver of discharge	Mullet Creek
Outlet location	43.61518, -79.78204
Catchment Area	49.04 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: 25 mm storm; Erosion: Unknown storm
Reference ECA(s)	3333-74RK7C
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-00019B (T05W15.002), 43M-1892 Development Name: Churchill Business Community Phase 2 Development Pond ID: Pond M4

C74 – SWM WET POND

Location	43.62083, -79.78513 598020.01320, 4830477.70490
Watershed/Subwatershed	Credit / Levi Creek
Receiver of discharge	Levi Creek
Outlet location	43.62218, -79.78417
Catchment Area	14.37 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	Thermal
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: 25 mm storm; Erosion: 25 mm storm
Reference ECA(s)	6969-9LFJEN
Reference Works as part of treatment train	D/S: SU_079

Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: PRAIRIE CREEK POND Development and Plan ID: 21T-10001B (C05W01.005), SP18-136, 43M-2002 Development Name: Riverview Heights Development Pond ID: pond L5

C75 – SWM WET POND

Location	43.62883, -79.77101 599145.99942, 4831382.58805
Watershed/Subwatershed	Credit / Levi Creek
Receiver of discharge	Levi Creek
Outlet location	43.62735, -79.77031
Catchment Area	103.03 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	Thermal
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: 25 mm storm; Erosion: Undefined storm
Reference ECA(s)	8799-8BWMG4
Reference Works as part of treatment train	d/s: wetland C65
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: JIMMIE MCKERRON POND Development and Plan ID: 21T-07007B (C04W01.011), 21T-04003B (T04W15.015) Development Name: Tesch Development Phase 1 & 2, Credit Manor Subdivision Development Pond ID: Pond 1

C76 – SWM WET POND

Location	43.62749, -79.78028 598400.16524, 4831223.52747
Watershed/Subwatershed	Credit / Levi Creek
Receiver of discharge	Levi Creek
Outlet location	43.62654, -79.77862
Catchment Area	77.50 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	Thermal
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: 25 mm storm; Erosion: Undefined storm
Reference ECA(s)	4033-9CZKNV
Reference Works as part of treatment train	D/S: SU_080
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: ORNSTOCK POND EAST Development and Plan ID: 21T-10007B Spine (C05W02-006, 43M-1979) Development Name: Riverview Heights Spine Servicing Bram West Block 40-3 Development Pond ID: Pond L2

C78 – SWM WET POND

Location	43.63847, -79.74194 601474.85834, 4832488.61327
Watershed/Subwatershed	Credit / Norval to Port Credit
Receiver of discharge	Norval to Port Credit
Outlet location	43.63733, -79.74279
Catchment Area	14.10 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year 24 hour SCS Type II storm; Quality: 25 mm storm; Erosion: 25 mm storm
Reference ECA(s)	6836-6ZWKPH
Reference Works as part of	

treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: CEDAR LAKE POND Development and Plan ID: SP06-043 Development Name: Heathwood Homes Development Pond ID: -

C79 – SWM WET POND

Location	43.64937, -79.76525 599576.40575, 4833671.29867
Watershed/Subwatershed	Credit / Churchville Tributary
Receiver of discharge	Churchville Tributary
Outlet location	43.64858, -79.76413
Catchment Area	21.00 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: Subwatershed Study storm
Reference ECA(s)	1484-6ZFLHN
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-01016B (C03W03.005) Development Name: Altone Investments Development Pond ID:

C80 – SWM WET POND

Location	43.64786, -79.77086 599126.27512, 4833496.38870
Watershed/Subwatershed	Credit / Springbrook Tributary
Receiver of discharge	Springbrook Tributary
Outlet location	43.64837, -79.77176
Catchment Area	16.25 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other	None

contaminants, as required	
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: 25 mm storm
Reference ECA(s)	6802-8KDKZV
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: SNURETOWN POND SOUTH Development and Plan ID: B-15.305 Development Name: Block 5 Spine Development Pond ID: S8

C81 – SWM WET POND

Location	43.64948, -79.77486 598801.54118, 4833671.65597
Watershed/Subwatershed	Credit / Springbrook Tributary
Receiver of discharge	Springbrook Tributary
Outlet location	43.65065, -79.77372
Catchment Area	18.00 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: 25 mm storm
Reference ECA(s)	1288-8KCL83
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: SNURETOWN POND WEST Development and Plan ID: B-15.305 Development Name: Block 5 Spine Development Pond ID: S6

C82 – SWM WET POND

Location	43.65309, -79.76968 599212.93091, 4834079.19160
Watershed/Subwatershed	Credit / Churchville Tributary
Receiver of discharge	Churchville Tributary
Outlet location	43.65270, -79.77027
Catchment Area	17.87 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: 25 mm storm
Reference ECA(s)	0794-8KFGXK
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: DUSK POND Development and Plan ID: B-15.305 Development Name: Block 5 Spine Development Pond ID: 8B-10

C83 – SWM WET POND

Location	43.65193, -79.77528 598763.65578, 4833943.77603
Watershed/Subwatershed	Credit / Springbrook Tributary
Receiver of discharge	Springbrook Tributary
Outlet location	43.65119, -79.77596
Catchment Area	45.60 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: 25 mm storm
Reference ECA(s)	9864-8KCLPB
Reference Works as part of treatment train	
Brief Description	

Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: SNURETOWN POND EAST Development and Plan ID: B-15.305 Development Name: Block 5 Spine Development Pond ID: S7

C84 – SWM WET POND

Location	43.65076, -79.78049 598345.49935, 4833806.79035
Watershed/Subwatershed	Credit / Springbrook Tributary
Receiver of discharge	Springbrook Tributary
Outlet location	43.65188, -79.77833
Catchment Area	27.25 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: 25 mm storm
Reference ECA(s)	5710-8K5PGQ
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: BONNIE BRAES POND Development and Plan ID: B-15.305 Development Name: Block 5 Spine Development Pond ID: S5

C85 – SWM WET POND

Location	43.65665, -79.77314 598928.60946, 4834470.14374
Watershed/Subwatershed	Credit / Churchville Tributary
Receiver of discharge	Churchville Tributary
Outlet location	43.65675, -79.77399
Catchment Area	27.70 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: Regional storm;

	Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: 25 mm storm
Reference ECA(s)	0926-97NKBE
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: TEXTILE MILL POND Development and Plan ID: B-15.305 Development Name: Block 5 Spine Development Pond ID: 8B-9

C86 – SWM WET POND

Location	43.65664, -79.77554 598734.41919, 4834465.71434
Watershed/Subwatershed	Credit / Churchville Tributary
Receiver of discharge	Churchville Tributary
Outlet location	43.65663, -79.77462
Catchment Area	29.51 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: 25 mm storm
Reference ECA(s)	8584-8KJHJX
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: MIDCREST POND Development and Plan ID: B-15.305, 21T-05042Ba (C03W05.013) Development Name: Brampton Block 5, Phase 1, Part 2 Development Pond ID: 8B8

C87 – SWM WET POND

Location	43.65917, -79.79334 597295.26192, 4834726.69160
Watershed/Subwatershed	Credit / Springbrook Tributary
Receiver of discharge	Springbrook Tributary
Outlet location	43.66008, -79.79288
Catchment Area	19.03 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: DRC storm
Reference ECA(s)	3636-7UNP62
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: JOE ASHTON POND SOUTH Development and Plan ID: 21T-05014B (C04W06.006) Development Name: Springbrook Spine - Estates of Credit Ridge Development Pond ID: S5

C89 – SWM WET POND

Location	43.66496, -79.78672 597819.84084, 4835376.77869
Watershed/Subwatershed	Credit / Churchville Tributary
Receiver of discharge	Churchville Tributary
Outlet location	43.66411, -79.78571
Catchment Area	11.40 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: Undefined storm; Erosion: 25 mm storm
Reference ECA(s)	4508-7XMJMS
Reference Works as part of	

treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-04009B (C03W06.003) Development Name: Timberbank/Ruland Development Pond ID: West, 8B6

C90 – SWM WET POND

Location	43.66517, -79.78407 598033.31860, 4835403.39689
Watershed/Subwatershed	Credit / Churchville Tributary
Receiver of discharge	Churchville Tributary
Outlet location	43.66466, -79.78510
Catchment Area	18.90 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: Undefined storm; Erosion: 25 mm storm
Reference ECA(s)	4508-7XMJMS
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-04009B (C03W06.003) Development Name: Timberbank/Ruland Development Pond ID: East, 8B7

C91 – SWM WET POND

Location	43.66395, -79.80497 596349.89088, 4835243.77341
Watershed/Subwatershed	Credit / Springbrook Tributary
Receiver of discharge	Springbrook Tributary
Outlet location	43.66286, -79.80473
Catchment Area	34.00 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal

Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: Regional storm; Quality: 25 mm storm; Erosion: Unknown storm
Reference ECA(s)	9663-85FHPG
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: EMERICK POND Development and Plan ID: 21T-05008B (C04W08.002) Development Name: Tanyaville Residential Subdivision Development Pond ID: SW1

C92 – SWM WET POND

Location	43.66604, -79.82018 595120.25138, 4835457.80068
Watershed/Subwatershed	Credit / Huttonville Creek
Receiver of discharge	Huttonville Creek
Outlet location	43.66544, -79.82048
Catchment Area	39.71 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	Thermal
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: 25 mm storm; Erosion: Unknown storm
Reference ECA(s)	9330-9C9RAL
Reference Works as part of treatment train	D/S: SU_076
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: ANDREW MCCANDLESS POND Development and Plan ID: 21T-05037B (CO4W09.004) Development Name: Springbrook Spine Development Block 2 (The Estates of Credit Ridge) Bluegrass/Helport

	Development Pond ID: H1

C94 – SWM WET POND

Location	43.67511, -79.83324 594053.53276, 4836450.15021
Watershed/Subwatershed	Credit / Huttonville Creek
Receiver of discharge	Huttonville Creek
Outlet location	43.67454, -79.83370
Catchment Area	44.79 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	Thermal
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: Subwatershed Study storm
Reference ECA(s)	7720-8RFRZD
Reference Works as part of treatment train	D/S: SU_083
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-10013B (C04W12.002) Development Name: Mattamy (Credit River) Phase 1 Development Pond ID: SWMF HE-5

C95 – SWM WET POND

Location	43.67387, -79.83746 593714.89041, 4836307.94224
Watershed/Subwatershed	Credit / Huttonville Creek
Receiver of discharge	Huttonville Creek
Outlet location	43.67332, -79.83291
Catchment Area	83.24 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	Thermal
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: Subwatershed Study storm
Reference ECA(s)	5235-946KWK
Reference Works as part of	D/S: SU_082

treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: TED BECKFORD POND Development and Plan ID: 21T-10013Ba (C04W12.002) Development Name: Ashwid Development Mount Pleasant North Phase 2 Development Pond ID: HE-4

C96 – SWM COMPENSATION WETLAND

Location	43.68197, -79.83999 593498.39235, 4837205.02009
Watershed/Subwatershed	Credit / Huttonville Creek
Receiver of discharge	Huttonville Creek
Outlet location	43.68144, -79.84048
Catchment Area	2.50 ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: N/A storm; Quality: N/A storm; Erosion: N/A storm
Reference ECA(s)	4991-8ZJJ7E
Reference Works as part of treatment train	u/s: Roof Drain Collector System, Existing Wetland W9
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: P20.BP51-1.003; 21T-10012B (C04W16.003), 43M-1940 Development Name: Mount Pleasant Sub Area 51-1 Natural Heritage System Stage 2; Walness Developments/Northwest Brampton Developments Phase 1 Development Pond ID: Proposed Sandalwood Wetland

C97 – SWM WET POND

Location	43.68570, -79.83982 593506.61865, 4837619.02542
Watershed/Subwatershed	Credit / Huttonville Creek

Receiver of discharge	Huttonville Creek
Outlet location	43.68460, -79.84042
Catchment Area	37.20 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	Thermal
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: Subwatershed Study storm
Reference ECA(s)	8260-92USFZ
Reference Works as part of treatment train	D/S: SU_084
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: PRINCESS POINT POND EAST Development and Plan ID: 21T-10013B (C04W16.003) Development Name: Sabro Mattamy Developments Mount Pleasants North Phase 3 Development Pond ID: HE-3

C98 – SWM WET POND

Location	43.68632, -79.84450 593128.32111, 4837682.30991
Watershed/Subwatershed	Credit / Huttonville Creek
Receiver of discharge	Huttonville Creek
Outlet location	43.68627, -79.84328
Catchment Area	53.95 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	Thermal
Level of Volume control	None
Design Storm	Quantity: 100 year 24 hr SCS storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: Subwatershed Study storm
Reference ECA(s)	5307-9XAHDS
Reference Works as part of treatment train	D/S: SU_085
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: PRINCESS POINT POND

	Development and Plan ID: 21T-10012Ba (C04W16.003) Development Name: Walness Developments Northwest Brampton Phase 2 Development Pond ID: Pond HE-2

PT2 – SWM WETLAND

Location	43.72030, -79.65987 607947.82507, 4841681.02255
Watershed/Subwatershed	Mimico / Upper Mimico Creek
Receiver of discharge	Upper Mimico Creek
Outlet location	43.71276, -79.63469
Catchment Area	52.50 ha
Level of Treatment for suspended solids	70 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: 25 mm storm
Reference ECA(s)	0056-52BNPJ
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: PEDIGREE POND Development and Plan ID: SP99-114 Development Name: Airport Road Site Development Pond ID:

T01 – SWM WET POND

Location	43.79379, -79.74057 601323.48206, 4849740.44423
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.79351, -79.74002
Catchment Area	29.45 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: 100 year storm;

	Quality: storm; Erosion: storm
Reference ECA(s)	5828-5LDRHG
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: SPEARHEAD POND NORTH Development and Plan ID: 21T-00016B (C07E16.006) Development Name: Vales of Castlemore, Valleygore, Highlands of Castlemore Development Pond ID: Pond No 4

T02 – SWM WET POND

Location	43.79216, -79.73956 601407.53705, 4849561.21906
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.79294, -79.73885
Catchment Area	54.46 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: 1/3 *2 yr release; 2/3* 2 year storage storm
Reference ECA(s)	5828-5LDRHG
Reference Works as part of treatment train	n/a
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: SPEARHEAD POND SOUTH Development and Plan ID: 21T-00016B (C07E16.006, 21T-02001B Development Name: Countrybrook Developments, Vales of Castlemore, Valleygore, Highlands of Castlemore Development Pond ID: Pond No 3

T03 – SWM WET POND

Location	43.78914, -79.74455

	601011.11381, 4849219.89831
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.78911, -79.74155
Catchment Area	23.20 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: 100 year storm; Quality: storm; Erosion: storm
Reference ECA(s)	8555-6S8MJJ
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: RAINES FAMILY POND Development and Plan ID: 21T-03021B (C07E16.04), 21T-00016B Development Name: Amberglen, Highlands of Castlemore Development Pond ID: Pond No 2

T04 – SWM WET POND

Location	43.78621, -79.75097 600499.24330, 4848886.47337
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.78911, -79.74155
Catchment Area	45.27 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: 1/3 *2 yr release; 2/3* 2 year storage storm
Reference ECA(s)	4806-5SZQF2
Reference Works as part of treatment train	n/a
Brief Description	
Receive Emergency Sanitary	No

Overflows	
Notes / Additional Information	City SWMF Name: PROUDFOOT POND Development and Plan ID: 21T-01033B (C07E16.02), 43M-1654 Development Name: Northbram Subdivision Development Pond ID: Pond No 1

T06 – SWM WET POND

Location	43.78169, -79.73452 601830.42428, 4848404.22215
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.78104, -79.73386
Catchment Area	31.60 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: 2 year storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: DRC storm
Reference ECA(s)	4454-9QMJ2F
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: CARBERRY POND Development and Plan ID: 21T-98038B, C07E14.004, 43M-1602 Development Name: Castlemore South Development Pond ID: Pond 2

T07 – SWM WET POND

Location	43.78075, -79.72292 602765.67062, 4848313.58836
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.77926, -79.72371
Catchment Area	22.60 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: N/A storm; Quality: storm; Erosion: storm
Reference ECA(s)	8738-9QMMC8
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Farad Pond Development and Plan ID: 21T-02005B (C07E13.03) Development Name: Vales East Subdivision Development Pond ID: Pond 1

T08 – SWM INFILTRATION BASIN

Location	43.77496, -79.72189 602857.96691, 4847672.62377
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.77523, -79.72202
Catchment Area	4.50 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: N/A storm; Quality: 25mm, 4hr storm; Erosion: storm
Reference ECA(s)	4464-4R6KYL
Reference Works as part of treatment train	n/a
Brief Description	

Receive Emergency Sanitary Overflows	Yes
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-98012B (C07E12.003), 43M-1467 Development Name: National Homes (Castlemore) Estates of castlemore, infiltration Block 76 Development Pond ID:

T09 – SWM WET POND

Location	43.77268, -79.71236 603628.80308, 4847431.36491
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.77197, -79.71301
Catchment Area	18.70 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 2 year storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: 1/3 * 2 yr release rate: 24hrs storm
Reference ECA(s)	1809-5XMPRL
Reference Works as part of treatment train	n/a
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: BURRELLS HOLLOW Development and Plan ID: 21T-00011B (C07E11.005), 43M-1652 Development Name: Enclaves of Castlemore Phase 2, Cottrelle Part D Development Pond ID: Pond 4

T10 – SWM WET POND

Location	43.76672, -79.72127 602922.65620, 4846757.83152
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.76642, -79.72060
Catchment Area	11.45 ha
Level of Treatment for suspended solids	% long-term suspended solids removal

Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: N/A storm; Quality: storm; Erosion: storm
Reference ECA(s)	4301-8PCPUP
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-01034B (C07E11.008), 21T-07003B, 43M 1918 Development Name: Fernbrook Homes, Vales of Castlemore, Vice Regal Developments Development Pond ID:

T100 – SWM WET POND

Location	43.80196, -79.72839 602289.19060, 4850662.97597
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.80136, -79.72891
Catchment Area	19.77 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: 2/3 of 2 year storm
Reference ECA(s)	7352-9QTL29
Reference Works as part of treatment train	U/S: SU_050, SU_071
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: MINNIE BRIGHTWELL POND Development and Plan ID: 21T-12011B; 21T-12014B Development Name: Hayford Holdings, Vales of the Humber, Phase 2 Development Pond ID: Pond 4

T101 – SWM WET POND

Location	43.81210, -79.72345 602669.14144, 4851795.53579
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.81064, -79.72146
Catchment Area	112.49 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: 2/3 of 2 year storm
Reference ECA(s)	0042-9DGJWN
Reference Works as part of treatment train	U/S: SU_047, SU_049, SU_050, SU_052, SU_053
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: COLONEL BALDWIN POND Development and Plan ID: 21T-12009B (C09E17.008, 43-1959) Development Name: Vales of Humber PH1 Development Pond ID: Pond 6

T102 – SWM WET POND

Location	43.77872, -79.69250 605217.18622, 4848126.63759
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.77907, -79.69200
Catchment Area	21.47 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: N/A storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: 2/3 of 2 year storm
Reference ECA(s)	1853-8V6RHG
Reference Works as part of treatment train	U/S: SU_057, SU_059

Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: CHRYSANTHEMUM POND Development and Plan ID: 21T-09003B (C09E09.005) Development Name: Highcastle Homes Development Pond ID: Pond 1

T103 – SWM WET POND

Location	43.78025, -79.67685 606473.90031, 4848316.60766
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.77948, -79.67622
Catchment Area	7.51 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: 2/3 of 2 year storm
Reference ECA(s)	7265-795RL7
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-99011B/ 21T-99014B (C09E08.04) Development Name: Barrett / Georgian Riverview Inc, Bram East Area G Development Pond ID: Pond 2

T104 – SWM WET POND

Location	43.78674, -79.68119 606113.16667, 4849032.02304
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.78590, -79.68071
Catchment Area	59.25 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other	None

contaminants, as required	
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: 1/3 of 2 year release; 1.7x 2 year storage storm
Reference ECA(s)	9990-7TBNA3
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: MISSION RIDGE POND Development and Plan ID: 21T-030131B (C10E09.05B) Development Name: Criterion Phase 1 Development Pond ID: Pond 1

T105 – SWM WET POND

Location	43.78629, -79.67285 606784.63986, 4848992.28995
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.78633, -79.67167
Catchment Area	25.10 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year 12 hr AES storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: DRC storm
Reference ECA(s)	3844-7VXPW5
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: DUNCAN FOSTER POND WEST Development and Plan ID: 21T-06014B (C10E08.014, C10E08.05) Development Name: Neighbourhoods of Castlemore Crossing- Forestside Estates Inc. Development Pond ID: Pond 3

T106 – SWM WET POND

Location	43.78598, -79.66843 607140.76310, 4848964.54985
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.78540, -79.66655
Catchment Area	66.80 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: 1/3 2 year release rate; 1.9* 2 year storage storm
Reference ECA(s)	4999-7VBKQC
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: DUNCAN FOSTER POND SOUTH Development and Plan ID: 21T-05041B Development Name: Neighbourhoods of Castlemore Crossing Development Pond ID: Pond 5

T107 – SWM WET POND

Location	43.79020, -79.67412 606675.28438, 4849425.34038
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.78811, -79.67315
Catchment Area	21.40 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: 1/3 of 2 year release rate and 2/3 total erosion control volume storm
Reference ECA(s)	NONE
Reference Works as part of	

treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-03005B (C10E09.002) Development Name: Neighbourhoods of Castlemore Crossing- Tonlu Phase 2 Development Pond ID: Pond 10

T108 – SWM WET POND

Location	43.79227, -79.67877 606297.48684, 4849649.72764
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.79200, -79.67817
Catchment Area	9.54 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: 1/3 2 year release rate; 1.9* 2 year storage storm
Reference ECA(s)	9990-7TBNA3
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: DON BEATTY POND Development and Plan ID: 21T-030131B (C10E09.05B) Development Name: Criterion Phase 1 Development Pond ID: Pond 2

T109 – SWM WET POND

Location	43.79272, -79.67683 606452.69332, 4849702.43723
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.79252, -79.67732
Catchment Area	63.04 ha
Level of Treatment for	80 % long-term suspended solids removal

suspended solids	
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: 1/3 2 year release rate; 1.9* 2 year storage storm
Reference ECA(s)	0507-87AHQH
Reference Works as part of treatment train	U/S: SU_066
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-03013B Development Name: Neighbourhoods of Castlemore Crossing Development Pond ID: Pond 4

T11 – SWM WET POND

Location	43.76595, -79.72323 602766.13682, 4846670.11643
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.76591, -79.72253
Catchment Area	4.80 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: 2 year storm; Quality: storm; Erosion: storm
Reference ECA(s)	0482-57XJ62
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-01019B (C07E11.007), 43M-1546 Development Name: Rock Valley Development Development Pond ID:

T111 – SWM WET POND

Location	43.76470, -79.66894 607138.21910, 4846600.05764
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.76421, -79.66804
Catchment Area	10.63 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: DRC storm
Reference ECA(s)	4622-7MSS4J
Reference Works as part of treatment train	U/S: WQU_1456
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: PEACOCK POND Development and Plan ID: 21T-03011B (C09E05.020), 43M-1813 Development Name: Riverstone Square, Woodspring Homes Development Pond ID: Pond 7

T112 – SWM WET POND

Location	43.76100, -79.65820 608008.61186, 4846203.54581
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.76035, -79.65867
Catchment Area	61.24 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: DRC storm
Reference ECA(s)	5882-7QQHQ2
Reference Works as part of	U/S: WQU_2646, WQU_2646, WQU_2645,

treatment train	WQU_2647, WQU_2630, WQU_2629, WQU_2626, WQU_1472, WQU_1471, WQU_1469, WQU_1074; D/S: T207
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-05038B (C09E04.014, C09E04.09) Development Name: Clairewood Development Pond ID: Pond 18

T114 – SWM WET POND

Location	43.71508, -79.80668 596130.28982, 4840920.04378
Watershed/Subwatershed	Etobicoke / Upper Etobicoke Creek
Receiver of discharge	Upper Etobicoke Creek
Outlet location	43.71537, -79.80663
Catchment Area	16.31 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: N/A storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: N/A storm
Reference ECA(s)	0158-6YKQA7
Reference Works as part of treatment train	d/s: wet pond T37
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: SP14-041 Development Name: Brampton Sandalwood Transit Facility Expansion Development Pond ID: Brampton Transit Pond

T115 – SWM WET POND

Location	43.74886, -79.70887 603951.23543, 4844789.55724
Watershed/Subwatershed	Mimico / Upper Mimico Creek
Receiver of discharge	Upper Mimico Creek
Outlet location	43.74352, -79.69712
Catchment Area	13.21 ha

Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: storm
Reference ECA(s)	7192-ARRPGS
Reference Works as part of treatment train	U/S: T211 (Dry Pond), WQU_60, WQU_94
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: WILLIAMS YARD Development and Plan ID: SP11-016, SP12-080 Development Name: Williams Parkway Campus, Williams Parkway Operations Centre (Phase 2) Development Pond ID:

T116 – SWM WET POND

Location	43.79195, -79.69277 605171.94073, 4849596.07035
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.79199, -79.69202
Catchment Area	5.39 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year 12 hour AES storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: DRC and 25 mm storm
Reference ECA(s)	NONE
Reference Works as part of treatment train	U/S: SU_001, WQU_88
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: SP10-031.001, SPA-2020-0046, SPA-2019-0072 Development Name: Gore Meadows Community Centre

	Development Pond ID:

T12 – SWM WET POND

Location	43.78815, -79.73882 601473.35164, 4849116.66703
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.78877, -79.73839
Catchment Area	11.60 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: 100 year storm; Quality: storm; Erosion: DRC storm
Reference ECA(s)	2661-8ZULF3
Reference Works as part of treatment train	U/S: SU_069
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: BURLWOOD POND Development and Plan ID: 21T-05041Ba (C07E15.009) Development Name: Sundial Homes Castlemore Phase 2 Development Pond ID: Pond 2

T13 – SWM WETLAND

Location	43.76943, -79.72548 602578.46605, 4847053.37327
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.77170, -79.72458
Catchment Area	14.00 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: 100 year storm; Quality: storm; Erosion: storm
Reference ECA(s)	NONE

Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: FAIRLAWN POND Development and Plan ID: 21T-97004B (C07E12.002), 43M-1377 Development Name: Vales of Castlemore Area 2 Development Pond ID:

T136 – SWM BIORETENTION

Location	43.69044, -79.68659 605848.02762, 4838329.89300
Watershed/Subwatershed	Etobicoke / Spring Creek
Receiver of discharge	Spring Creek
Outlet location	43.69141, -79.68736
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: N/A storm; Quality: storm; Erosion: storm
Reference ECA(s)	NONE
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: SP04-023 Development Name: Emancipation Park, Dixie/407 Park Development Pond ID:

T14 – SWM WET POND

Location	43.77699, -79.72993 602207.63542, 4847888.24523
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.77697, -79.72883
Catchment Area	16.30 ha
Level of Treatment for	80 % long-term suspended solids removal

suspended solids	
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: 2 year storm; Quality: storm; Erosion: storm
Reference ECA(s)	3-0657-99-006
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: MALDIVES POND Development and Plan ID: 21T-98004B (C07E13.003) Development Name: Vales of Castlemore South Subdivision Central Development Phase 3 to 6 Development Pond ID: Pond 3

T15 – SWM WET POND

Location	43.77828, -79.72602 602519.99456, 4848035.56541
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.77851, -79.72495
Catchment Area	36.73 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 2 year storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: 1/3 * 2 yr release rate: 24hrs storm
Reference ECA(s)	6506-4MUHR9
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: MAGGIE POND Development and Plan ID: 21T-98004B (C07E13.02) Development Name: Vales of Castlemore South Subdivision East Development Phase 3 to 6 Development Pond ID: Pond 2

T16 – SWM WET POND

Location	43.78153, -79.73780 601566.47372, 4848382.29715
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.78161, -79.73713
Catchment Area	19.40 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: 2 year storm; Quality: storm; Erosion: storm
Reference ECA(s)	3-0657-99-006
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: TREELINE POND Development and Plan ID: 21T-98003B (C07E14.02) Development Name: Vales of Castlemore, Phases 1 and 2 Development Pond ID: Pond 1

T17 – SWM WET POND

Location	43.77373, -79.72575 602549.58226, 4847530.75289
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.77340, -79.72534
Catchment Area	17.74 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: Regional storm; Quality: storm; Erosion: storm
Reference ECA(s)	6506-4MUHR9
Reference Works as part of	

treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-98004B, 21T-00025B (C07E12.05) Development Name: Vales of Castlemore Phase 3 & 4, Gregory Subdivision Development Pond ID: Pond 4

T18 – SWM WET POND

Location	43.76337, -79.72362 602738.97353, 4846383.02418
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.76573, -79.71911
Catchment Area	38.26 ha
Level of Treatment for suspended solids	70 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 2 year storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: 25 mm storm
Reference ECA(s)	NONE
Reference Works as part of treatment train	U/S: WQU_1212
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: MOON FAMILY POND Development and Plan ID: 21T-95047B (C06E11.014), 43M-1303 Development Name: Mattamy (Bovaird) Ltd Development Pond ID: SWM Facility H1 Block 251

T186 – SWM COMPENSATION WETLAND

Location	43.77400, -79.65677 608100.43115, 4847648.16497
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.77421, -79.65766
Catchment Area	ha

Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: N/A storm; Quality: storm; Erosion: storm
Reference ECA(s)	NONE
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-98019B (C10E06.01) Development Name: Development Pond ID:

T19 – SWM DRY POND

Location	43.76591, -79.73450 601858.67757, 4846651.68263
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.76729, -79.73003
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: 2 year storm; Quality: Undefined storm; Erosion: N/A storm
Reference ECA(s)	NONE
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: STEPHEN LLEWELLYN POND Development and Plan ID: 21T-88053B (C06E11.002) Development Name: Wellingdale CommunitySandringham/Wellington Development Community Development Pond ID:

T195 – SWM COMPENSATION WETLAND

Location	43.78517, -79.66641 607304.87068, 4848877.25007
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.78540, -79.66655
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: N/A storm; Quality: storm; Erosion: storm
Reference ECA(s)	NONE
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: DUNCAN FOSTER POND SOUTH WETLAND Development and Plan ID: 21T-05041B Development Name: Development Pond ID:

T196 – SWM BIORETENTION

Location	43.69178, -79.68329 606111.88037, 4838482.26098
Watershed/Subwatershed	Etobicoke / Spring Creek
Receiver of discharge	Spring Creek
Outlet location	43.69141, -79.68736
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: N/A storm; Quality: storm; Erosion: storm
Reference ECA(s)	NONE
Reference Works as part of treatment train	

Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: SP04-023 Development Name: Emancipation Park, Dixie/407 Park Development Pond ID:

T20 – SWM WET POND

Location	43.76905, -79.73149 602096.11303, 4847003.74708
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.77019, -79.73373
Catchment Area	87.00 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 2 year storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: DRC storm
Reference ECA(s)	0963-53MQTX
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: STANLEYS MILLS POND Development and Plan ID: 21T-92025B (C06E12.002B), 43M-1566 Development Name: Casa-North investment Inc-Springdale Neighbourhood #502 Stage 2 Development Pond ID:

T200 – SWM COMPENSATION WETLAND

Location	43.80164, -79.72920 602224.53552, 4850626.06059
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.80136, -79.72891
Catchment Area	ha
Level of Treatment for	% long-term suspended solids removal

suspended solids	
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: N/A storm; Quality: storm; Erosion: storm
Reference ECA(s)	NONE
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-12011B; 21T-12014B Development Name: Hayford Holdings, Vales of the Humber, Phase 2 Development Pond ID:

T201 – SWM BIORETENTION

Location	43.66406, -79.72207 603033.50749, 4835355.14687
Watershed/Subwatershed	Etobicoke / Upper Etobicoke Creek
Receiver of discharge	Upper Etobicoke Creek
Outlet location	43.66856, -79.72016
Catchment Area	0.18 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	
Design Storm	Quantity: N/A storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: N/A storm
Reference ECA(s)	3047-9WBPA8
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: COUNTY COURT BIOSWALE EAST Development and Plan ID: None Development Name: Development Pond ID: East Swale

T202 – SWM BIORETENTION

Location	43.66430, -79.72330 602934.04795, 4835380.25416
Watershed/Subwatershed	Etobicoke / Upper Etobicoke Creek
Receiver of discharge	Upper Etobicoke Creek
Outlet location	43.66856, -79.72016
Catchment Area	0.16 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	
Design Storm	Quantity: N/A storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: N/A storm
Reference ECA(s)	3047-9WBPA8
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: COUNTY COURT BIOSWALE WEST Development and Plan ID: None Development Name: Development Pond ID: West Swale

T203 – SWM DRY POND

Location	43.77727, -79.67209 606861.97729, 4847991.42091
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.77726, -79.67239
Catchment Area	3.29 ha
Level of Treatment for suspended solids	60 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	
Design Storm	Quantity: N/A storm; Quality: storm; Erosion: storm
Reference ECA(s)	0221-57SMBN
Reference Works as part of treatment train	d/s: OGS WQU_167
Brief Description	

Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-99017B (C09E07.003), 21T-98043B (C09E07.005) Development Name: Somers Glen Estates Inc., Tumbridge Development Pond ID: Block 306 Basin

T207 – SWM COMPENSATION WETLAND

Location	43.76014, -79.65796 608030.03783, 4846107.48709
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.76035, -79.65867
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: N/A storm; Quality: storm; Erosion: storm
Reference ECA(s)	NONE
Reference Works as part of treatment train	u/s: Wet Pond T112
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-05038B (C09E04.014) Development Name: Clairewood Development Pond ID:

T21 – SWM WET POND

Location	43.77175, -79.73512 601799.18278, 4847299.43973
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.77086, -79.73573
Catchment Area	51.00 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None

Level of Volume control	None
Design Storm	Quantity: 2 year storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: 25 mm storm
Reference ECA(s)	2646-4VMQGP
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-92025B (C06E12.002A), 43M-1505 Development Name: Sandringham Place, Springdale Neighbourhood #502 Stage 1 Development Pond ID:

T211 – SWM DRY POND

Location	
Watershed/Subwatershed	Mimico / Upper Mimico Creek
Receiver of discharge	Upper Mimico Creek
Outlet location	43.74352, -79.69712
Catchment Area	0.34 ha
Level of Treatment for suspended solids	0 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 18 L/s storm; Quality: N/A storm; Erosion: N/A storm
Reference ECA(s)	None
Reference Works as part of treatment train	D/S: WQU_60, T115
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: SP09-044 Development Name: Fire Training Facility Development Pond ID:

T22 – SWM WET POND

Location	43.77533, -79.74012 601390.31015, 4847690.82116

Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.77594, -79.73900
Catchment Area	73.00 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 2 year storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: 2003 manual storm
Reference ECA(s)	1869-5ZBLFZ
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: WHEATFIELD POND Development and Plan ID: 21T-02006B (C06E14.002) Development Name: Springdale Stage 1 Development Pond ID: H4

T228 – SWM BIORETENTION

Location	
Watershed/Subwatershed	Etobicoke / Spring Creek
Receiver of discharge	
Outlet location	
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: storm; Quality: storm; Erosion: storm
Reference ECA(s)	N/A
Reference Works as part of treatment train	None
Brief Description	
Receive Emergency Sanitary Overflows	
Notes / Additional Information	City SWMF Name: Development and Plan ID: SP13-046 Development Name:

	Development Pond ID: North Bioretention

T229 – SWM BIORETENTION

Location	
Watershed/Subwatershed	Etobicoke / Spring Creek
Receiver of discharge	
Outlet location	
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: storm; Quality: storm; Erosion: storm
Reference ECA(s)	N/A
Reference Works as part of treatment train	None
Brief Description	
Receive Emergency Sanitary Overflows	
Notes / Additional Information	City SWMF Name: Development and Plan ID: SP13-046 Development Name: Development Pond ID: East Bioretention

T23 – SWM WET POND

Location	43.77714, -79.74340 601123.17019, 4847888.59753
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.77761, -79.74113
Catchment Area	41.50 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 2 year storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: storm
Reference ECA(s)	6100-6JEMUV
Reference Works as part of treatment train	
Brief Description	

Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: ODLUM POND Development and Plan ID: 21T-02006B (C06E14.002) Development Name: Springdale Stage 5 Development Pond ID: H5

T230 – SWM BIORETENTION

Location	
Watershed/Subwatershed	Etobicoke / Spring Creek
Receiver of discharge	
Outlet location	
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: storm; Quality: storm; Erosion: storm
Reference ECA(s)	N/A
Reference Works as part of treatment train	None
Brief Description	
Receive Emergency Sanitary Overflows	
Notes / Additional Information	City SWMF Name: Development and Plan ID: SP13-046 Development Name: Development Pond ID: Bioswale

T231 – SWM BIORETENTION

Location	
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	
Outlet location	
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: storm; Quality: storm; Erosion: storm

Reference ECA(s)	N/A
Reference Works as part of treatment train	U/S: SU_038
Brief Description	
Receive Emergency Sanitary Overflows	
Notes / Additional Information	City SWMF Name: Development and Plan ID: SP15-004 Development Name: Springdale Library and Neighbourhood Park Development Pond ID:

T235 – SWM BIORETENTION

Location	
Watershed/Subwatershed	Etobicoke / Spring Creek
Receiver of discharge	
Outlet location	
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: storm; Quality: storm; Erosion: storm
Reference ECA(s)	N/A
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	
Notes / Additional Information	City SWMF Name: Development and Plan ID: SP11-064 Development Name: White Spruce Villages Development Pond ID: Infiltration Pit

T236 – SWM BIORETENTION

Location	
Watershed/Subwatershed	Etobicoke / Spring Creek
Receiver of discharge	
Outlet location	
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other	

contaminants, as required	
Level of Volume control	
Design Storm	Quantity: storm; Quality: storm; Erosion: storm
Reference ECA(s)	N/A
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	
Notes / Additional Information	City SWMF Name: Development and Plan ID: SP11-064 Development Name: White Spruce Villages Development Pond ID: Infiltration Trench

T238 – SWM COMPENSATION WETLAND

Location	
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	
Catchment Area	ha
Level of Treatment for suspended solids	0 % long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: N/A storm; Quality: storm; Erosion: storm
Reference ECA(s)	NONE
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-02006B(C) Development Name: Development Pond ID:

T239 – SWM COMPENSATION WETLAND

Location	
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	

Catchment Area	ha
Level of Treatment for suspended solids	0 % long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: N/A storm; Quality: storm; Erosion: storm
Reference ECA(s)	NONE
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-12011B; 21T-12014B Development Name: Hayford Holdings, Vales of the Humber, Phase 2 Development Pond ID:

T24 – SWM WET POND

Location	43.76519, -79.77079 598939.28315, 4846527.62656
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.76064, -79.76209
Catchment Area	12.27 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: N/A storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: DRC storm
Reference ECA(s)	NONE
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: SESQUICENTENNIAL PARK POND Development and Plan ID: SP01-075

	Development Name: Countryside/Sesquicentennial Park Development Pond ID:

T26 – SWM WET POND

Location	43.77020, -79.75847 599922.37169, 4847098.41706
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.76941, -79.75818
Catchment Area	17.60 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 2 year storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: 1/3 *2 yr release; 2/3* 2 year storage storm
Reference ECA(s)	5901-6EAR7E
Reference Works as part of treatment train	n/a
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: ESKER POND Development and Plan ID: 21T-01010B (C05E15.01) Development Name: Sandringham/Wellington Development Community Development Pond ID: Block 712

T27 – SWM WET POND

Location	43.76834, -79.75912 599873.23460, 4846892.06990
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.76880, -79.75783
Catchment Area	44.00 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 2 year storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: 1/3 *2 yr release; 2/3* 2 year storage storm

Reference ECA(s)	5901-6EAR7E
Reference Works as part of treatment train	n/a
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: JOSEPH LAWSON POND Development and Plan ID: 21T-01010B (C05E15.01) Development Name: Sandringham/Wellington Development Community Development Pond ID: Block 711

T28 – SWM COMPENSATION WETLAND

Location	43.76624, -79.72049 602985.65439, 4846705.41923
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.76642, -79.72060
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: N/A storm; Quality: storm; Erosion: storm
Reference ECA(s)	4301-8PCPUP
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-01034B, 21T-07003B, 43M 1918 Development Name: Fernbrook Homes, Vales of Castlemore, Vice Regal Developments Development Pond ID:

T29 – SWM WET POND

Location	43.73556, -79.75829 599994.30938, 4843252.28749
Watershed/Subwatershed	Etobicoke / Spring Creek
Receiver of discharge	Spring Creek
Outlet location	43.73426, -79.75337

Catchment Area	740.60 ha
Level of Treatment for suspended solids	70 % long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: 100 year storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: 25 mm storm
Reference ECA(s)	7425-4JAGXW
Reference Works as part of treatment train	U/S: WQU_2866, SU_037
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: BLOORE POND Development and Plan ID: 21T-94001B, 21T-93022A Development Name: Discovery, Springdale, Sandringham Development Pond ID:

T30 – SWM WETLAND

Location	43.73491, -79.78068 598192.33308, 4843153.40991
Watershed/Subwatershed	Etobicoke / Spring Creek
Receiver of discharge	Spring Creek
Outlet location	43.73510, -79.78091
Catchment Area	5.60 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: N/A storm; Quality: 25 mm storm; Erosion: N/A storm
Reference ECA(s)	NONE
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: DONNELLY POND Development and Plan ID: 21T-91007 Development Name: Donnelly East Subdivision

	Development Pond ID:

T32 – SWM WET POND

Location	43.72117, -79.77594 598596.59711, 4841632.26366
Watershed/Subwatershed	Etobicoke / Spring Creek
Receiver of discharge	Spring Creek
Outlet location	43.72159, -79.77553
Catchment Area	14.00 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: N/A storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: 25 mm storm
Reference ECA(s)	2821-4R5MC5
Reference Works as part of treatment train	d/s: T158
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: FAIRWAY POND Development and Plan ID: 21T-98006B (T04W13.005), 43M-1488 (Block 123) Development Name: Turnberry Homes, Ranburne Holdings Development Pond ID:

T33 – SWM DRY POND

Location	43.71086, -79.78503 597881.02103, 4840476.69805
Watershed/Subwatershed	Etobicoke / Upper Etobicoke Creek
Receiver of discharge	Upper Etobicoke Creek
Outlet location	43.71033, -79.78253
Catchment Area	ha
Level of Treatment for suspended solids	0 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: N/A storm; Quality: N/A storm; Erosion: 2 year storm

Reference ECA(s)	NONE
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-79074B (C01E11.002), 43M-609 Development Name: Development Pond ID:

T34 – SWM WET POND

Location	43.71901, -79.79731 596878.56119, 4841367.59170
Watershed/Subwatershed	Etobicoke / Upper Etobicoke Creek
Receiver of discharge	Upper Etobicoke Creek
Outlet location	43.71873, -79.79686
Catchment Area	10.74 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: N/A storm; Quality: N/A storm; Erosion: 25 mm storm
Reference ECA(s)	NONE
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: SUNFOREST POND Development and Plan ID: 21T-92022B (C01E13.010) Development Name: Kalimba Development Pond ID:

T36 – SWM WETLAND

Location	43.73824, -79.82189 594868.60902, 4843474.39486
Watershed/Subwatershed	Etobicoke / Upper Etobicoke Creek
Receiver of discharge	Upper Etobicoke Creek
Outlet location	43.73842, -79.82063
Catchment Area	22.00 ha
Level of Treatment for	80 % long-term suspended solids removal

suspended solids	
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: N/A storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: 25 mm storm
Reference ECA(s)	NONE
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: SUMMER VALLEY POND Development and Plan ID: 21T-90017 (C01E18.006) Development Name: The Creeks Edge Development Pond ID:

T40 – SWM DRY POND

Location	43.73467, -79.81519 595413.52673, 4843086.05832
Watershed/Subwatershed	Etobicoke / Upper Etobicoke Creek
Receiver of discharge	Upper Etobicoke Creek
Outlet location	43.73458, -79.81581
Catchment Area	8.73 ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: N/A storm; Erosion: N/A storm
Reference ECA(s)	NONE
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: GREYSTOKE POND Development and Plan ID: 21T-78040B (C01E17.002) Development Name: Greystoke Subdivision Development Pond ID:

T47 – SWM WET POND

Location	43.78069, -79.66645 607309.38488, 4848379.55265
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.78170, -79.66534
Catchment Area	48.60 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: 1/3 *2 yr release; 2/3* 2 year storage storm
Reference ECA(s)	8462-4MVH6B
Reference Works as part of treatment train	U/S: SU_064, SU_065
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-98042B (C10E07.002) Development Name: Barrister Brook Development Pond ID: Pond 11

T48 – SWM WET POND

Location	43.77860, -79.66138 607721.16881, 4848153.22869
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.77827, -79.66081
Catchment Area	24.20 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: DRC storm
Reference ECA(s)	2173-4YQS9V
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary	No

Overflows	
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-99013B (C10E07.004), 21T-98019B (C10E06.003) Development Name: Yongestar Custom Homes, Eldorado, 1127187 Ontario Limited Development Pond ID: Pond 12

T50 – SWM WET POND

Location	43.77027, -79.67226 606860.55125, 4847214.50164
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.76976, -79.67093
Catchment Area	60.80 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: DRC storm
Reference ECA(s)	0017-53TQHU
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: JOHN G HOOPER POND Development and Plan ID: 21T-99017B (C09E07.003) Development Name: Somers Glen Estates External Servicing Bram East Phase 1 Development Area Development Pond ID: Pond 9

T51 – SWM WET POND

Location	43.76812, -79.67384 606737.05137, 4846973.59998
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.76810, -79.67703
Catchment Area	11.92 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other	

contaminants, as required	
Level of Volume control	
Design Storm	Quantity: 100 year storm; Quality: storm; Erosion: storm
Reference ECA(s)	9064-6DEGG2
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-01006B (C09E06.007) Development Name: Riverstone Golf & Country Club Development Pond ID: Pond 5

T52 – SWM WET POND

Location	43.76434, -79.67266 606838.82645, 4846555.36305
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.76615, -79.67022
Catchment Area	21.70 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: 100 year storm; Quality: storm; Erosion: storm
Reference ECA(s)	9064-6DEGG2
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: ELCOAT POND Development and Plan ID: 21T-01006B (C09E06.007) Development Name: Riverstone Golf & Country Club Development Pond ID: Pond 6

T53 – SWM WET POND

Location	43.76834, -79.67840 606369.59853, 4846991.65318
Watershed/Subwatershed	Humber / West Humber River

Receiver of discharge	West Humber River
Outlet location	43.76844, -79.67764
Catchment Area	8.92 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: 100 year storm; Quality: storm; Erosion: storm
Reference ECA(s)	9064-6DEGG2
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: RIVERSTONE POND SOUTH Development and Plan ID: 21T-01006B (C09E06.007) Development Name: Riverstone Golf & Country Club Development Pond ID: Pond 4

T54 – SWM WET POND

Location	43.77220, -79.67909 606307.56344, 4847419.56671
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.77195, -79.67892
Catchment Area	22.91 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: 100 year storm; Quality: storm; Erosion: storm
Reference ECA(s)	9064-6DEGG2
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: RIVERSTONE POND NORTH Development and Plan ID: 21T-01006B (C09E06.007) Development Name: Riverstone Golf & Country Club

	Development Pond ID: Pond 3

T55 – SWM WET POND

Location	43.77531, -79.68473 605848.16052, 4847758.10035
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.77542, -79.68412
Catchment Area	6.50 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: 2 year storm; Quality: storm; Erosion: storm
Reference ECA(s)	7260-78NJYM
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: MIDSUMMER POND Development and Plan ID: 21T-05039B (C09E08.16) Development Name: Port Mark Investments Ltd. Riverstone North Community Development Pond ID: Pond 3A

T56 – SWM WET POND

Location	43.77968, -79.68478 605836.48402, 4848243.84847
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.77976, -79.68308
Catchment Area	52.80 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 2 year storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: 2/3 of 2 year storm
Reference ECA(s)	8054-6TKL8P
Reference Works as part of	U/S: SU_054, SU_055, SU_056, SU_058, SU_060

treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: TRAVELLERS HOME POND Development and Plan ID: 21T-99007B (C9E9.2) Development Name: Lockspur Estates Development Pond ID:

T57 – SWM WET POND

Location	43.77004, -79.68907 605508.13217, 4847167.65485
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.76933, -79.68602
Catchment Area	142.60 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: 100 year storm; Quality: storm; Erosion: storm
Reference ECA(s)	6228-9QJKZ8
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: REGINALD CONOVER POND Development and Plan ID: 21T-99019B (C08E08.001, C08E08.002); 21T-04002B Development Name: Hunts Point Estates; Solmar Development Pond ID: Forebay Cell

T57B – SWM WET POND

Location	43.76933, -79.68688 605685.95394, 4847091.54076
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.76933, -79.68602
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other	

contaminants, as required	
Level of Volume control	
Design Storm	Quantity: 100 year storm; Quality: storm; Erosion: storm
Reference ECA(s)	6228-9QJKZ8
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: BALDWIN POND Development and Plan ID: 21T-99019B (C08E08.001, C08E08.002); 21T-04002B Development Name: Hunts Point Estates; Solmar Development Pond ID: Main Cell

T58 – SWM WET POND

Location	43.77096, -79.70183 604479.77304, 4847253.62924
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.77084, -79.70051
Catchment Area	52.29 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: 100 year storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: storm
Reference ECA(s)	9058-5Q6RJ8
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: UPPER RIDGE POND Development and Plan ID: 21T-99021B (C08E10.02) Development Name: Highspring Hunts Point Estates Development Pond ID:

T59 – SWM WET POND

Location	43.76927, -79.71138

	603713.76827, 4847053.77907
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.76898, -79.70987
Catchment Area	49.77 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: 2 year storm; Quality: storm; Erosion: storm
Reference ECA(s)	7215-5ZSJ8J
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: BAYRIDGE POND Development and Plan ID: 21T-98033B (C07E10.003) Development Name: Vales of Castlemore South Development Pond ID: Pond 5

T60 – SWM WET POND

Location	43.76290, -79.70862 603947.35173, 4846349.95558
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.76411, -79.70780
Catchment Area	51.40 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: 2 year storm; Quality: storm; Erosion: storm
Reference ECA(s)	8888-64EMCP
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: LINFOOT POND

	Development and Plan ID: 21T-98015B (C07E10.004), 21T-98034B Development Name: Vales of Castlemore South Part A Development Pond ID: Pond A

T64 – SWM WET POND

Location	43.75863, -79.72488 602645.28844, 4845854.50367
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.75892, -79.72440
Catchment Area	9.30 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: 2 year storm; Quality: storm; Erosion: storm
Reference ECA(s)	1621-5CBHSD
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: TRAILSIDE POND EAST Development and Plan ID: 21T-00003B, 21T-01023B Development Name: Lake of Dreams Subdivision Development Pond ID: Pond 2

T65 – SWM WET POND

Location	43.75513, -79.72496 602644.81424, 4845465.64583
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.76493, -79.70522
Catchment Area	29.50 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: 2 year storm; Quality: storm;

	Erosion: storm
Reference ECA(s)	1621-5CBHSD
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: TRAILSIDE POND WEST Development and Plan ID: 21T-00003B, 21T-01023B Development Name: Lake of Dreams Subdivision Development Pond ID: Pond 1

T67 – SWM WETLAND

Location	43.74205, -79.70293 604441.45585, 4844040.64906
Watershed/Subwatershed	Mimico / Upper Mimico Creek
Receiver of discharge	Upper Mimico Creek
Outlet location	43.74249, -79.70018
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: Regional storm; Quality: storm; Erosion: storm
Reference ECA(s)	NONE
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: UPPER MIMICO POND Development and Plan ID: 21T-81031B (C06E06.007), 43M-874 Development Name: Industrial 9 South Development Pond ID:

T69 – SWM WET POND

Location	43.71999, -79.76581 599414.41838, 4841513.60588
Watershed/Subwatershed	Etobicoke / Spring Creek
Receiver of discharge	Spring Creek
Outlet location	43.71993, -79.76459
Catchment Area	35.17 ha

Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: N/A storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: 4 hour 25 mm storm
Reference ECA(s)	8358-5JCPJA
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: LAKELANDS NORTH Development and Plan ID: 21T-95040B (C02E10.02 Development Name: Lakelands North Development Pond ID:

T70 – SWM WET POND

Location	43.71744, -79.76291 599652.52824, 4841234.11253
Watershed/Subwatershed	Etobicoke / Spring Creek
Receiver of discharge	Spring Creek
Outlet location	43.71836, -79.76232
Catchment Area	33.80 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: N/A storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: storm
Reference ECA(s)	0719-5ZCP3R
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: LAKELANDS SOUTH Development and Plan ID: 21T-02011B (C02E09.05) Development Name: Lakelands South Development Pond ID:

T72 – SWM WET POND

Location	43.70435, -79.77841 598425.11414, 4839761.13037
Watershed/Subwatershed	Etobicoke / Upper Etobicoke Creek
Receiver of discharge	Upper Etobicoke Creek
Outlet location	43.70434, -79.77787
Catchment Area	40.27 ha
Level of Treatment for suspended solids	70 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: storm; Erosion: 25 mm storm
Reference ECA(s)	NONE
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: ALLAN KERBEL POND Development and Plan ID: 21T-80029B (C01E09.003) Development Name: Brampton Brick Limited Development Pond ID:

T73 – SWM WET POND

Location	43.77707, -79.65637 608127.63024, 4847990.59221
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.77625, -79.65694
Catchment Area	42.36 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: DRC storm
Reference ECA(s)	0166-4QDQFF
Reference Works as part of treatment train	U/S: SU_026
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: MAYBROOK POND Development and Plan ID: 21T-98019B (C10E06.01) Development Name: 1238018 Ontario Ltd Phase 1B Development Pond ID: Pond 13

T74 – SWM WET POND

Location	43.77333, -79.65804 607999.51506, 4847573.04878
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.77421, -79.65766
Catchment Area	46.62 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: DRC storm
Reference ECA(s)	0166-4QDQFF
Reference Works as part of	

treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: DAVENFIELD POND Development and Plan ID: 21T-98019B (C10E06.01) Development Name: 1238018 Ontario Ltd Phase 1A Development Pond ID: Pond 14

T75 – SWM WET POND

Location	43.76560, -79.66660 607324.98867, 4846703.34473
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.76516, -79.66722
Catchment Area	40.34 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: DRC storm
Reference ECA(s)	6444-5YQK3A
Reference Works as part of treatment train	U/S: SU_030, SU_031, SU_032, SU_033
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: JOSIAH MASON POND Development and Plan ID: 21T-00013B (C09E06.005, 43M-1579), 21T-03011B (C09E05.014, 43M-1709) Development Name: Highway 7 & The Gore Road, Claireville Phase 2 Development Pond ID: Pond 8

T76 – SWM WET POND

Location	43.74264, -79.65205 608537.56047, 4844171.83784
Watershed/Subwatershed	Mimico / Upper Mimico Creek
Receiver of discharge	Upper Mimico Creek
Outlet location	43.74170, -79.65309
Catchment Area	27.84 ha
Level of Treatment for	80 % long-term suspended solids removal

suspended solids	
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: DRC storm
Reference ECA(s)	4125-5RANYP
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: SIMON GRANT PONDS Development and Plan ID: 21T-01017B (C08E02.009, C08E01.002), 43M-1604 Development Name: Intermodal Drive Extension Commercial/Industrial Subdivision Development Pond ID: Pond 2

T77 – SWM WET POND

Location	43.74079, -79.65511 608293.85601, 4843962.57388
Watershed/Subwatershed	Mimico / Upper Mimico Creek
Receiver of discharge	Upper Mimico Creek
Outlet location	43.74154, -79.65373
Catchment Area	31.47 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: DRC storm
Reference ECA(s)	4125-5RANYP
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: SIMON GRANT PONDS Development and Plan ID: 21T-01017B (C08E02.009, C08E01.002), 43M-1604 Development Name: Intermodal Drive Extension Commercial/Industrial Subdivision

	Development Pond ID: Pond 1

T78 – SWM WETLAND

Location	43.74264, -79.65887 607988.47266, 4844163.34014
Watershed/Subwatershed	Mimico / Upper Mimico Creek
Receiver of discharge	Upper Mimico Creek
Outlet location	43.74196, -79.65772
Catchment Area	53.70 ha
Level of Treatment for suspended solids	70 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: N/A storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: Undefined storm
Reference ECA(s)	NONE
Reference Works as part of treatment train	U/S: WQU_25
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: NATTRESS POND Development and Plan ID: 21T-01017B (C08E02.009, C08E01.002) Development Name: Intermodal Drive Extension Commercial/Industrial Subdivision Development Pond ID: Wetland

T80 – SWM DRY POND

Location	43.72915, -79.67446 606756.61547, 4842644.61149
Watershed/Subwatershed	Mimico / Upper Mimico Creek
Receiver of discharge	Upper Mimico Creek
Outlet location	43.72956, -79.67378
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: Regional storm; Quality: storm; Erosion: storm
Reference ECA(s)	NONE

Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-81023B (C07E02.001, 43M-931), SP99-126, SP01-008 Development Name: Latfield Industrial Development, Mid-Airport Development Development Pond ID:

T84 – SWM DRY POND

Location	43.66985, -79.72513 602777.18842, 4835994.53979
Watershed/Subwatershed	Etobicoke / Upper Etobicoke Creek
Receiver of discharge	Upper Etobicoke Creek
Outlet location	43.66969, -79.72607
Catchment Area	7.07 ha
Level of Treatment for suspended solids	0 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: N/A storm; Erosion: N/A storm
Reference ECA(s)	NONE
Reference Works as part of treatment train	None
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-84014B (T01E15.004) Development Name: Westchester Estates Subdivision Development Pond ID:

T87 – SWM WET POND

Location	43.72565, -79.66077 607865.94558, 4842273.41396
Watershed/Subwatershed	Mimico / Upper Mimico Creek
Receiver of discharge	Upper Mimico Creek
Outlet location	43.72642, -79.65911
Catchment Area	20.20 ha
Level of Treatment for	70 % long-term suspended solids removal

suspended solids	
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: 25 mm storm
Reference ECA(s)	2312-4QMKNT
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: DRIVER POND Development and Plan ID: SP00-067 Development Name: Airport Road Business Park Development Pond ID:

T89 – SWM WET POND

Location	43.66676, -79.70574 604345.39036, 4835676.02074
Watershed/Subwatershed	Etobicoke / Upper Etobicoke Creek
Receiver of discharge	Upper Etobicoke Creek
Outlet location	43.66696, -79.70535
Catchment Area	8.20 ha
Level of Treatment for suspended solids	70 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMP Manual Table 4.1 (MOEE, 1994) storm; Erosion: 25 mm storm
Reference ECA(s)	NONE
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: POWERADE CENTRE POND Development and Plan ID: SP97-013 Development Name: Development Pond ID:

T90 – SWM WET POND

Location	43.65877, -79.71366 603720.87647, 4834777.70379
Watershed/Subwatershed	Etobicoke / Upper Etobicoke Creek
Receiver of discharge	Upper Etobicoke Creek
Outlet location	43.65845, -79.71294
Catchment Area	33.75 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	None
Design Storm	Quantity: 100 year storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: Undefined storm
Reference ECA(s)	6762-B2QN7Y
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: HAVELOCK RETENTION FACILITY/UPPER NINE POND Development and Plan ID: Development Name: Development Pond ID:

T91 – SWM WET POND

Location	43.74605, -79.68329 606015.57769, 4844510.18959
Watershed/Subwatershed	Mimico / Upper Mimico Creek
Receiver of discharge	Upper Mimico Creek
Outlet location	43.74515, -79.68389
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: 100 year storm; Quality: storm; Erosion: storm
Reference ECA(s)	NONE
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary	No

Overflows	
Notes / Additional Information	City SWMF Name: Development and Plan ID: SP99-061, SP95-034 Development Name: Canadian Auto Auction Development Pond ID:

T96 – SWM WET POND

Location	43.78809, -79.73328 601919.07866, 4849116.00223
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	43.78795, -79.73249
Catchment Area	7.84 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: 100 year storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm; Erosion: DRC storm
Reference ECA(s)	1420-8QWSG2
Reference Works as part of treatment train	U/S: SU_070
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-05041B (C07E15.009) Development Name: Sundial Homes Phase 1 Development Pond ID: Pond 1

T97 – SWM WET POND

Location	43.802578, -79.740262 601332.99236, 4850717.10367
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_3935, 43.801766, -79.740094
Catchment Area	14.99 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: 100 year storm; Quality: SWMPDM Table 3.2 (MOE, 2003) storm;

	Erosion:
Reference ECA(s)	3037-9TFM58
Reference Works as part of treatment train	U/S: SU_073, SU_074
Brief Description	One (1) wet pond with a sediment forebay, located south of Layton Street and west of Bedouin Crescent, having a permanent pool volume of 2,733 m^3 , an extended detention volume of 2,627 m^3 , and a total storage volume of approximately 10,135 m^3 , including the permanent pool volume, at a total depth of approximately 3.7 m, receiving inflow from the storm sewers on Layton Street, identified below, and discharging to Tributary A of the West Humber River, located to the west of the pond.
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: LAYTON POND Development and Plan ID: 21T-12007B (C08E17.006), 43M 1995 Development Name: Vales of the Humber, Jetron/Redberry Holdings Development Pond ID: Pond 1

T99 – SWM WET POND

Location	43.80024, -79.73123 602063.45794, 4850468.67751
Watershed/Subwatershed	Humber / West Humber
Receiver of discharge	West Humber
Outlet location	43.80035, -79.73067
Catchment Area	25.04 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: 100 year storm; Quality: storm; Erosion: storm
Reference ECA(s)	8006-9SSKKX
Reference Works as part of treatment train	U/S: SU_072, SU_075
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: ALACOQUE POND Development and Plan ID: 21T-12011B (C08E16.005)

	43M 1982 Development Name: Hayford Holdings, Vales of the Humber, Phase 1 Development Pond ID: Pond 3

SU_001 – SWM INFILTRATION CHAMBER

Location	
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	5 mm
Design Storm	Quantity: storm; Quality: storm; Erosion: storm
Reference ECA(s)	N/A
Reference Works as part of treatment train	U/S: WQU_88, D/S: T116 (Wet Pond)
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: SP10-013.001 Development Name: Gore Meadows Community Centre Development Pond ID:

SU_002 – SWM INFILTRATION CHAMBER

Location	
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	5 mm
Design Storm	Quantity: storm; Quality: storm; Erosion: storm
Reference ECA(s)	N/A

Reference Works as part of treatment train	U/S: WQU_67
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: SP10-031 Development Name: Gore Meadows Community Centre Development Pond ID:

SU_007 – SWM INFILTRATION TRENCH

Location	
Watershed/Subwatershed	Etobicoke / Spring Creek
Receiver of discharge	Spring Creek
Outlet location	
Catchment Area	0.62 ha
Level of Treatment for suspended solids	0 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	7.3 mm
Design Storm	Quantity: N/A storm; Quality: N/A storm; Erosion: N/A storm
Reference ECA(s)	n/a
Reference Works as part of treatment train	U/S: WQU_2183
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: SP12-003 Development Name: Norton Place Community Centre Development Pond ID:

SU_022 – SWM INFILTRATION TRENCH

Location	
Watershed/Subwatershed	Credit / Norval to Port Credit
Receiver of discharge	Norval to Port Credit
Outlet location	
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	

Level of Volume control	
Design Storm	Quantity: storm; Quality: storm; Erosion: storm
Reference ECA(s)	9879-8P6Q2S
Reference Works as part of treatment train	U/S: PP_001, WQU_68, C178, D/S: SU_023, SU_024, SU_025
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-10010B (C03W02.005) Development Name: Wychwood By Sequoia Grove Homes Development Pond ID: Enhanced Dry Grass Swale

SU_023 – SWM INFILTRATION TRENCH

Location	
Watershed/Subwatershed	Credit / Norval to Port Credit
Receiver of discharge	Norval to Port Credit
Outlet location	
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: storm; Quality: storm; Erosion: storm
Reference ECA(s)	9879-8P6Q2S
Reference Works as part of treatment train	U/S: PP_001, WQU_68, WQU_69, SU_022, C178, D/S: SU_024, SU_025
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-10010B (C03W02.005) Development Name: Wychwood By Sequoia Grove Homes Development Pond ID: Enhanced Dry Grass Swale

SU_024 – SWM INFILTRATION TRENCH

Location	

Watershed/Subwatershed	Credit / Norval to Port Credit
Receiver of discharge	Norval to Port Credit
Outlet location	
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: storm; Quality: storm; Erosion: storm
Reference ECA(s)	9879-8P6Q2S
Reference Works as part of treatment train	U/S: PP_001, WQU_68, WQU_69, SU_022, SU_023, C178, C179, D/S: SU_025
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-10010B (C03W02.005) Development Name: Wychwood By Sequoia Grove Homes Development Pond ID: Enhanced Dry Grass Swale

SU_025 – SWM INFILTRATION TRENCH

Location	
Watershed/Subwatershed	Credit / Norval to Port Credit
Receiver of discharge	Norval to Port Credit
Outlet location	
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: storm; Quality: storm; Erosion: storm
Reference ECA(s)	9879-8P6Q2S
Reference Works as part of treatment train	U/S: PP_001, WQU_68, WQU_69, WQU_71, SU_022, SU_023, SU_024, C178, C179
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name:

	Development and Plan ID: 21T-10010B (C03W02.005) Development Name: Wychwood By Sequoia Grove Homes Development Pond ID: Enhanced Dry Grass Swale

SU_036 – SWM INFILTRATION TRENCH

Location	
Watershed/Subwatershed	Etobicoke / Upper Etobicoke Creek
Receiver of discharge	Upper Etobicoke Creek
Outlet location	
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: storm; Quality: storm; Erosion: storm
Reference ECA(s)	N/A
Reference Works as part of treatment train	None
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: SP09-032 Development Name: Development Pond ID:

SU_038 – STORMWATER HARVESTING CHAMBER

Location	
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4325
Catchment Area	ha
Level of Treatment for suspended solids	0 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	
Design Storm	Quantity: N/A storm; Quality: N/A storm; Erosion: N/A storm
Reference ECA(s)	N/A

Reference Works as part of treatment train	D/S: T231
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: SP15-004 Development Name: Springdale Library and Neighbourhood Park Development Pond ID:

SU_076 – SWM COOLING TRENCH

Location	
Watershed/Subwatershed	Credit / Huttonville Creek
Receiver of discharge	Huttonville Creek
Outlet location	
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: storm; Quality: storm; Erosion: storm
Reference ECA(s)	9330-9C9RAL
Reference Works as part of treatment train	U/S: C92
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-05037B (CO4W09.004) Development Name: Springbrook Spine Development Block 2 (The Estates of Credit Ridge) Bluegrass/Helport Development Pond ID:

SU_077 – SWM COOLING TRENCH

Location	
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: storm; Quality: storm; Erosion: storm
Reference ECA(s)	None
Reference Works as part of treatment train	U/S: C101

Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-11008B, CO3W16.002 Development Name: Argo Wanless Limited Phase 1 Development Pond ID:

SU_079 – SWM COOLING TRENCH

Location	
Watershed/Subwatershed	Credit / Levi Creek
Receiver of discharge	Levi Creek
Outlet location	
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: storm; Quality: storm; Erosion: storm
Reference ECA(s)	6969-9LFJEN
Reference Works as part of treatment train	U/S: C74
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-10001B (C05W01.005), SP18-136, 43M-2002 Development Name: Riverview Heights Development Pond ID:

SU_080 – SWM COOLING TRENCH

Location	
Watershed/Subwatershed	Credit / Levi Creek
Receiver of discharge	Levi Creek
Outlet location	
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: storm;

	Quality: storm; Erosion: storm
Reference ECA(s)	4033-9CZKNV
Reference Works as part of treatment train	U/S: T76
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-10007B Spine (C05W02-006, 43M-1979) Development Name: Riverview Heights Spine Servicing Bram West Block 40-3 Development Pond ID:

SU_081 – SWM COOLING TRENCH

Location	
Watershed/Subwatershed	Credit / Levi Creek
Receiver of discharge	Levi Creek
Outlet location	
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: storm; Quality: storm; Erosion: storm
Reference ECA(s)	9451-9LMKFL
Reference Works as part of treatment train	U/S: T77
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-10001B (C05W01.005), SP18-136, 43M-2002 Development Name: Ashley Oaks Development Spine Works; Riverview Heights Spine Servicing Bram West Block 40-3 Development Pond ID:

SU_082 – SWM COOLING TRENCH

Location	
Watershed/Subwatershed	Credit / Huttonville Creek

Receiver of discharge	Huttonville Creek
Outlet location	
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: storm; Quality: storm; Erosion: storm
Reference ECA(s)	None
Reference Works as part of treatment train	U/S: C95
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-10013Ba (C04W12.002) Development Name: Ashwid Development Mount Pleasant North Phase 2 Development Pond ID:

SU_083 – SWM COOLING TRENCH

Location	
Watershed/Subwatershed	Credit / Huttonville Creek
Receiver of discharge	Huttonville Creek
Outlet location	
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: storm; Quality: storm; Erosion: storm
Reference ECA(s)	7720-8RFRZD
Reference Works as part of treatment train	U/S: C94
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-10013B

	(C04W12.002) Development Name: Mattamy (Credit River) Phase 1 Development Pond ID:

SU_084 – SWM COOLING TRENCH

Location	
Watershed/Subwatershed	Credit / Huttonville Creek
Receiver of discharge	Huttonville Creek
Outlet location	
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: storm; Quality: storm; Erosion: storm
Reference ECA(s)	8260-92USFZ
Reference Works as part of treatment train	U/S: C97
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-10013B (C04W16.003) Development Name: Sabro Mattamy Developments Mount Pleasants North Phase 3 Development Pond ID:

SU_085 – SWM COOLING TRENCH

Location	
Watershed/Subwatershed	Credit / Huttonville Creek
Receiver of discharge	Huttonville Creek
Outlet location	
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: storm; Quality: storm; Erosion: storm
Reference ECA(s)	5307-9XAHDS

Reference Works as part of treatment train	U/S: C98
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-10012Ba (C04W16.003) Development Name: Walness Developments Northwest Brampton Phase 2 Development Pond ID:

SU_010 – SWM INFILTRATION CHAMBER

Location	
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4241
Catchment Area	1.48 ha
Level of Treatment for suspended solids	0 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	5 mm
Design Storm	Quantity: N/A storm; Quality: N/A storm; Erosion: N/A storm
Reference ECA(s)	7905-BLXPG9
Reference Works as part of treatment train	U/S: WQU_2281
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: T2022-208 (07-3212-221) Development Name: Cottrelle Blvd Extension-Humberwest to Goreway Development Pond ID:

SU_011 – SWM INFILTRATION CHAMBER

Location	
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4242
Catchment Area	0.61 ha
Level of Treatment for suspended solids	0 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	5 mm
Design Storm	Quantity: N/A storm; Quality: N/A storm; Erosion: N/A storm
Reference ECA(s)	7905-BLXPG9
Reference Works as part of treatment train	U/S: WQU_2282
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: T2022-208 (07-3212-221) Development Name: Cottrelle Blvd Extension-Humberwest to Goreway Development Pond ID:

SU_012 – SWM INFILTRATION CHAMBER

Location	
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4240
Catchment Area	0.23 ha
Level of Treatment for suspended solids	0 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	5 mm
Design Storm	Quantity: N/A storm; Quality: N/A storm; Erosion: N/A storm
Reference ECA(s)	7905-BLXPG9
Reference Works as part of treatment train	U/S: WQU_2283
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: T2022-208 (07-3212-221) Development Name: Cottrelle Blvd Extension-Humberwest to Goreway Development Pond ID:

SU_124 – SWM COOLING TRENCH

Location	
Watershed/Subwatershed	Credit / Huttonville Creek
Receiver of discharge	Huttonville Creek
Outlet location	OF_3300
Catchment Area	ha
Level of Treatment for suspended solids	0 % long-term suspended solids removal
Treatment for other contaminants, as required	Thermal
Level of Volume control	None
Design Storm	Quantity: storm; Quality: storm; Erosion: storm
Reference ECA(s)	None
Reference Works as part of treatment train	U/S: C33
Brief Description	
Receive Emergency Sanitary	No

Overflows	
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-05014B Development Name: Springbrook Spine Development Block 2 (The Estates of Credit Ridge), Royal West Development Pond ID:

SU_129 – SWM COOLING TRENCH

Location	
Watershed/Subwatershed	Credit / Churchville Tributary
Receiver of discharge	Churchville Tributary
Outlet location	OF_4920
Catchment Area	ha
Level of Treatment for suspended solids	0 % long-term suspended solids removal
Treatment for other contaminants, as required	Thermal
Level of Volume control	None
Design Storm	Quantity: storm; Quality: storm; Erosion: storm
Reference ECA(s)	None
Reference Works as part of treatment train	U/S: WQU_1153
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-05033B (C3W3.6) Development Name: Quintessa Developments Phase 1 Development Pond ID:

SU_113 – SWM COOLING TRENCH

Location	
Watershed/Subwatershed	Credit / Huttonville Creek
Receiver of discharge	Huttonville Creek
Outlet location	OF_5440
Catchment Area	ha
Level of Treatment for suspended solids	0 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	
Design Storm	Quantity: storm; Quality: storm;

	Erosion: storm
Reference ECA(s)	None
Reference Works as part of treatment train	None
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-05037B (C04W09.004) Development Name: Bluegrass / Helport Development Pond ID:

SU_260 – SWM COOLING TRENCH

Location	
Watershed/Subwatershed	Credit / Springbrook Tributary
Receiver of discharge	Springbrook Tributary
Outlet location	OF_3989
Catchment Area	ha
Level of Treatment for suspended solids	0 % long-term suspended solids removal
Treatment for other contaminants, as required	Thermal
Level of Volume control	None
Design Storm	Quantity: N/A Quality: N/A Erosion: N/A
Reference ECA(s)	7105-8YPN52
Reference Works as part of treatment train	U/S: C71
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-09007B (C03W06.004) Development Name: Cherrylawn Estates East Development Pond ID:

SU_280 – SWM DETENTION CHAMBER

Location	
Watershed/Subwatershed	Etobicoke / Spring Creek
Receiver of discharge	Spring Creek
Outlet location	OF_1860
Catchment Area	ha
Level of Treatment for	0 % long-term suspended solids removal

suspended solids	
Treatment for other contaminants, as required	None
Level of Volume control	N/A
Design Storm	Quantity: storm; Quality: N/A; Erosion: storm
Reference ECA(s)	None
Reference Works as part of treatment train	None
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-24098B (C02E13.001) Development Name: Heart Lake Developments Development Pond ID: Detention Tank

SU_500 – SWM INFILTRATION CHAMBER

Location	43.707565, -79.712571
Watershed/Subwatershed	Etobicoke / Spring Creek
Receiver of discharge	Spring Creek
Outlet location	OF_404, 43.707843, -79.710813
Catchment Area	0.82 ha
Level of Treatment for suspended solids	0 % long-term suspended solids removal
Treatment for other contaminants, as required	None
Level of Volume control	5 mm
Design Storm	Quantity: N/A storm; Quality: N/A storm; Erosion: N/A storm
Reference ECA(s)	N/A
Reference Works as part of treatment train	U/S: WQU_3206
Brief Description	
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	City SWMF Name: Development and Plan ID: SPA-2020-0125 Development Name: Balmoral Recreation Centre Development Pond ID:

PP_001 – SWM Permeable Pavers

Location	
Watershed/Subwatershed	Credit / Norval to Port Credit
Receiver of discharge	No
Outlet location	
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	
Level of Volume control	
Design Storm	Quantity: storm; Quality: storm; Erosion: storm
Reference ECA(s)	
Reference Works as part of treatment train	
Brief Description	
Receive Emergency Sanitary Overflows	
Notes / Additional Information	City SWMF Name: Development and Plan ID: 21T-10010B Development Name: Wychwood By Sequoia Grove Homes Development Pond ID:

WQU_132 – SWM Filter

Location	43.78426, -79.74776 4848673.53730, 600760.63225
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4096 at 43.78445, -79.74779
Catchment Area	1.39 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	5054-9VDQTV
Reference Works as part of treatment train	U/S: WQU_144
Brief Description	JF 12-21-5
Receive Emergency Sanitary	No

Overflows	
Notes / Additional Information	Development and Plan ID: T2014-063 Development Name: Countryside Drive-Airport to Goreway Development WQU ID:

WQU_133 – SWM Filter

Location	43.79368, -79.73653 4849733.90473, 601648.02291
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4094 at 43.79361, -79.73640
Catchment Area	1.42 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	5054-9VDQTV
Reference Works as part of treatment train	U/S: WQU_147
Brief Description	JF 12-21-5
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2014-063 Development Name: Countryside Drive-Airport to Goreway Development WQU ID:

WQU_134 – SWM Filter

Location	43.79322, -79.73697 4849681.93354, 601612.92741
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4095 at 43.79321, -79.73686
Catchment Area	1.77 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	5054-9VDQTV
Reference Works as part of treatment train	U/S: WQU_145

Brief Description	JF 10-11-3
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2014-063 Development Name: Countryside Drive-Airport to Goreway Development WQU ID:

WQU_135 – SWM Filter

Location	43.78913, -79.74171 4849221.75341, 601238.72617
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_3931 at 43.78912, -79.74153
Catchment Area	2.74 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	5054-9VDQTV
Reference Works as part of treatment train	U/S: WQU_91, WQU_90, WQU_89
Brief Description	JF 10-16-4
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2014-063 Development Name: Countryside Drive-Airport to Goreway Development WQU ID:

WQU_136 – SWM Filter

Location	43.76010, -79.69630 4846054.08543, 604943.63026
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4221 at 43.76117, -79.69550
Catchment Area	1.18 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	6716-A7LNPA

Reference Works as part of treatment train	None
Brief Description	SFPD0814
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2019-001 Development Name: Humberwest (Exchange to Williams) Development WQU ID:

WQU_137 – SWM Filter

Location	43.76904, -79.77720 4846948.33429, 598416.40824
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4085 at 43.76897, -79.77706
Catchment Area	0.20 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	7582-A6XS3X
Reference Works as part of treatment train	U/S: WQU_157
Brief Description	JF 4-2-1
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2016-003 Development Name: Bramalea Rd-North of Countryside Development WQU ID:

WQU_138 – SWM Filter

Location	43.76867, -79.77673 4846907.47759, 598455.16533
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4084 at 43.76868, -79.77669
Catchment Area	1.30 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A

Design Storm	Manufacturer Specifications
Reference ECA(s)	7582-A6XS3X
Reference Works as part of treatment train	U/S: WQU_158
Brief Description	JF 8-7-2
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2016-003 Development Name: Bramalea Rd-North of Countryside Development WQU ID:

WQU_10 – SWM OGS

Location	43.79167, -79.69043 4849567.91795, 605360.60180
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_3769 at 43.79170, -79.69054
Catchment Area	1.05 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	
Reference Works as part of treatment train	None
Brief Description	STC 3000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 05-007 Development Name: Castlemore Road- McVean Drive to The Gore Road Development WQU ID:

WQU_100 – SWM OGS

Location	43.76592, -79.71890 4846672.80603, 603113.92437
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4125 at 43.76582, -79.71892
Catchment Area	1.90 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other	N/A

contaminants, as required	
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	None
Brief Description	STC 5000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 03-107 Development Name: Castlemore Road - Airport to Goreway Development WQU ID:

WQU_107 – SWM OGS

Location	43.79144, -79.73695 4849485.22397, 601617.94151
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_3929 at 43.78512, -79.74291
Catchment Area	0.29 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	None
Brief Description	STC 750
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 21T-05041Ba (C07E15.009) Development Name: Sundial Homes Castlemore Development WQU ID:

WQU_108 – SWM OGS

Location	43.80797828, -79.72114204
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4480, 43.8087450, -79.7203330
Catchment Area	1.08 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal

Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	3157-A9UQT4
Reference Works as part of treatment train	None
Brief Description	STC 1500
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 21T-12009B (C09E17.008) Development Name: Vales of Humber Estates Development WQU ID:

WQU_109 – SWM OGS

Location	43.8086651, -79.72223453
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_3682, 43.8087410, -79.7222670
Catchment Area	3.59 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	3157-A9UQT4
Reference Works as part of treatment train	None
Brief Description	STC 6000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 21T-12009B (C09E17.008) Development Name: Vales of Humber Estates Development WQU ID:

WQU_11 – SWM OGS

Location	43.79145, -79.69064 4849543.36646, 605343.85200
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_3770 at 43.79154, -79.69079
Catchment Area	0.52 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal

Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	
Reference Works as part of treatment train	None
Brief Description	STC 2000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 05-007 Development Name: Castlemore Road- McVean Drive to The Gore Road Development WQU ID:

WQU_113 – SWM OGS

Location	43.62318, -79.78225 4830742.50725, 598247.58097
Watershed/Subwatershed	Credit / Levi Creek
Receiver of discharge	Levi Creek
Outlet location	OF_4060 at 43.62329, -79.78233
Catchment Area	0.45 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	9451-9LMKFL
Reference Works as part of treatment train	None
Brief Description	STC 750
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 21T-10001B (C05W01.005) Development Name: Ashley Oaks Spine Development WQU ID:

WQU_12 – SWM OGS

Location	43.78686, -79.69586 4849027.36204, 604932.11587
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_3768 at 43.78688, -79.69599
Catchment Area	0.43 ha

Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	
Reference Works as part of treatment train	None
Brief Description	STC 750
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 05-007 Development Name: Castlemore Road- Mcvean Drive to the Gore Road Development WQU ID:

WQU_122 – SWM OGS

Location	43.77064, -79.71352 4847203.29474, 603538.58460
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4062 at 43.77061, -79.71316
Catchment Area	2.44 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	None
Brief Description	STC 6000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 03-107 Development Name: Castlemore Road - Airport to Goreway Development WQU ID:

WQU_129 – SWM OGS

Location	43.76559, -79.71929 4846635.93404, 603082.76117
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4126 at 43.76561, -79.71921
Catchment Area	2.19 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	None
Brief Description	STC 6000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 03-107 Development Name: Castlemore Road - Airport to Goreway Development WQU ID:

WQU_13 – SWM OGS

Location	43.78525, -79.69743 4848846.94357, 604808.25519
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_3765 at 43.78529, -79.69755
Catchment Area	0.45 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	
Reference Works as part of treatment train	None
Brief Description	STC 750
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 05-007 Development Name: Castlemore Road- Mcvean Drive

	to the Gore Road Development WQU ID:

WQU_139 – SWM OGS

Location	43.68380, -79.84017 4837408.08486, 593481.02305
Watershed/Subwatershed	Credit / Huttonville Creek
Receiver of discharge	Huttonville Creek
Outlet location	OF_2820 at 43.68368, -79.83995
Catchment Area	0.90 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	8260-92USFZ
Reference Works as part of treatment train	None
Brief Description	CDS2025-5-C
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 21T-100138b Development Name: Sabro Development Inc. Development WQU ID:

WQU_14 – SWM OGS

Location	43.78491, -79.69786 4848807.84898, 604774.58469
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_3766 at 43.78498, -79.69794
Catchment Area	1.19 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	
Reference Works as part of treatment train	None
Brief Description	STC 4000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 05-007

	Development Name: Castlemore Road- Mcvean Drive to the Gore Road Development WQU ID:

WQU_140 – SWM OGS

Location	43.72942, -79.65327 4842703.12638, 608462.58149
Watershed/Subwatershed	Mimico / Upper Mimico Creek
Receiver of discharge	Upper Mimico Creek
Outlet location	OF_77 at 43.72937, -79.65329
Catchment Area	2.28 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	1440-C63KMP
Reference Works as part of treatment train	None
Brief Description	STC 2000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 09-3165-211 Development Name: Goreway Drive Improvements Development WQU ID:

WQU_142 – SWM OGS

Location	43.78015, -79.76863 4848192.09948, 599088.07113
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4097 at 43.78014, -79.76844
Catchment Area	0.83 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	2734-A2SNR5
Reference Works as part of treatment train	None
Brief Description	STC 2000
Receive Emergency Sanitary Overflows	No

Notes / Additional Information	Development and Plan ID: T2015-073 (111-3155-211) Development Name: Tobram Road Development WQU ID:

WQU_143 – SWM OGS

Location	43.77999, -79.76839 4848175.36748, 599106.92463
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4098 at 43.78007, -79.76838
Catchment Area	1.68 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	2734-A2SNR5
Reference Works as part of treatment train	None
Brief Description	STC 6000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2015-073 (111-3155-211) Development Name: Tobram Road Development WQU ID:

WQU_144 – SWM OGS

Location	43.78422, -79.74774 4848669.14200, 600761.67805
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4096 at 43.78445, -79.74779
Catchment Area	1.39 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	5054-9VDQTV
Reference Works as part of treatment train	D/S: WQU_132
Brief Description	STC 5000
Receive Emergency Sanitary Overflows	No

Notes / Additional Information	Development and Plan ID: T2014-063 Development Name: Countryside Drive-Airport to Goreway Development WQU ID:

WQU_145 – SWM OGS

Location	43.79326, -79.73703 4849687.13203, 601608.05201
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4095 at 43.79321, -79.73686
Catchment Area	1.77 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	`
Design Storm	Manufacturer Specifications
Reference ECA(s)	5054-9VDQTV
Reference Works as part of treatment train	D/S: WQU_134
Brief Description	STC 6000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2014-063 Development Name: Countryside Drive-Airport to Goreway Development WQU ID:

WQU_147 – SWM OGS

Location	43.79370, -79.73657 4849736.12103, 601644.97261
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4094 at 43.79361, -79.73640
Catchment Area	1.42 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	5054-9VDQTV
Reference Works as part of treatment train	D/S: WQU_133
Brief Description	STC 5000

Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2014-063 Development Name: Countryside Drive-Airport to Goreway Development WQU ID:

WQU_149 – SWM OGS

Location	43.79717, -79.73260 4850126.56626, 601958.31326
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4093 at 43.79712, -79.73254
Catchment Area	0.70 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	5770-ASNKMB
Reference Works as part of treatment train	None
Brief Description	STC 750
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2017-016 Development Name: Countryside Drive-Everglade to The Gore Rd Development WQU ID: STC C-1

WQU_15 – SWM OGS

Location	43.78632, -79.69639 4848966.93935, 604890.41557
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_3767 at 43.78639, -79.69643
Catchment Area	0.30 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	
Reference Works as part of	None

treatment train	
Brief Description	STC 750
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 05-007 Development Name: Castlemore Road- Mcvean Drive to the Gore Road Development WQU ID:

WQU_150 – SWM OGS

Location	43.79731, -79.73246 4850142.13436, 601969.15595
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4092 at 43.79728, -79.73237
Catchment Area	0.79 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	5770-ASNKMB
Reference Works as part of treatment train	None
Brief Description	STC 750
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2017-016 Development Name: Countryside Drive-Everglade to The Gore Rd Development WQU ID: STC C-2

WQU_151 – SWM OGS

Location	43.80033, -79.72909 4850481.58960, 602235.38211
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4091 at 43.80024, -79.72900
Catchment Area	1.07 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications

Reference ECA(s)	5770-ASNKMB
Reference Works as part of treatment train	None
Brief Description	STC 2000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2017-016 Development Name: Countryside Drive-Everglade to The Gore Rd Development WQU ID: STC C-3

WQU_152 – SWM OGS

Location	43.80047, -79.72893 4850497.52810, 602247.75061
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4090 at 43.80041, -79.72880
Catchment Area	2.31 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	5770-ASNKMB
Reference Works as part of treatment train	None
Brief Description	STC 4000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2017-016 Development Name: Countryside Drive-Everglade to The Gore Rd Development WQU ID: STC C-4

WQU_153 – SWM OGS

Location	43.80881, -79.71975 4851434.62605, 602971.94079
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4089 at 43.80874, -79.71968
Catchment Area	2.20 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A

Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	5770-ASNKMB
Reference Works as part of treatment train	None
Brief Description	STC 4000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2017-016 Development Name: Countryside Drive-Everglade to The Gore Rd Development WQU ID: STC C-5

WQU_154 – SWM OGS

Location	43.80974, -79.71869 4851540.15183, 603055.66238
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4087 at 43.80967, -79.71862
Catchment Area	0.63 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	5770-ASNKMB
Reference Works as part of treatment train	None
Brief Description	STC 750
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2017-016 Development Name: Countryside Drive-Everglade to The Gore Rd Development WQU ID: STC-C-6

WQU_155 – SWM OGS

Location	43.80999, -79.71841 4851567.85842, 603077.96397
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4088 at 43.80990, -79.71836
Catchment Area	0.22 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal

Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	5770-ASNKMB
Reference Works as part of treatment train	None
Brief Description	STC 3000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2017-016 Development Name: Countryside Drive-Everglade to The Gore Rd Development WQU ID: STC-C-7

WQU_156 – SWM OGS

Location	43.81120, -79.71691 4851704.01150, 603196.28135
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4085 at 43.76897, -79.77706
Catchment Area	0.40 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	5770-ASNKMB
Reference Works as part of treatment train	None
Brief Description	STC 750
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2017-016 Development Name: Countryside Drive-Everglade to The Gore Rd Development WQU ID: STC-C-8

WQU_157 – SWM OGS

Location	43.76913, -79.77737 4846957.65668, 598402.61254
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4085 at 43.76897, -79.77706
Catchment Area	0.20 ha

Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	7582-A6XS3X
Reference Works as part of treatment train	D/S: WQU_137
Brief Description	STC 750
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2016-003 Development Name: Bramalea Rd-North of Countryside Development WQU ID:

WQU_158 – SWM OGS

Location	43.76865, -79.77675 4846905.50649, 598453.29713
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4084 at 43.76868, -79.77669
Catchment Area	1.30 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	7582-A6XS3X
Reference Works as part of treatment train	D/S: WQU_138
Brief Description	STC 4000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2016-003 Development Name: Bramalea Rd-North of Countryside Development WQU ID:

WQU_1582 – SWM OGS

Location	43.64294, -79.76764 4832954.69119, 599394.19178
Watershed/Subwatershed	Credit / Norval to Port Credit
Receiver of discharge	Norval to Port Credit

Outlet location	OF_3320 at 43.64214, -79.76751
Catchment Area	1.64 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	3598-AQ5KRH
Reference Works as part of treatment train	None
Brief Description	STC 4000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 21T-14007B (C03W01.009) Development Name: Eldorado Estates Development WQU ID:

WQU_159 – SWM OGS

Location	43.69669, -79.80158 4838883.67551, 596570.14244
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	OF_2240 at 43.69614, -79.80228
Catchment Area	1.05 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	None
Brief Description	STC 3000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 21T-99001Ba (C02W11.004) Development Name: Sapphire Hills, Phase 2 Development WQU ID:

WQU_160 – SWM OGS

Location	43.65278, -79.79130 4834018.88081, 597469.99960

Watershed/Subwatershed	Credit / Huttonville Creek
Receiver of discharge	Huttonville Creek
Outlet location	OF_3161 at 43.65261, -79.79171
Catchment Area	2.70 ha
Level of Treatment for suspended solids	53 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	D/S: Wet Pond C69 (PC1)
Brief Description	STC 4000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 21T-97003B (C04W05.005) Development Name: Lionhead Exec Estates Development WQU ID: Stormceptor C

WQU_162 – SWM OGS

Location	43.65252, -79.73821 4834054.46481, 601751.21379
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	OF_3041 at 43.65611, -79.73400
Catchment Area	2.30 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	7379-7RYUX4
Reference Works as part of treatment train	None
Brief Description	STC 4000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 2009-035 Development Name: Mclaughlin Road- Steeles Avenue to South City Limits Development WQU ID:

WQU_1628 – SWM OGS

Location	43.68635, -79.83723 4837695.26431, 593713.38101
Watershed/Subwatershed	Credit / Huttonville Creek
Receiver of discharge	Huttonville Creek
Outlet location	OF_4081 at 43.68634, -79.83719
Catchment Area	0.89 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	None
Brief Description	STC 2000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 21T-10013B (C04W12.002) Development Name: Mount Pleasant North Ph 3 Development WQU ID:

WQU_167 – SWM OGS

Location	43.77733, -79.67231 4847998.78711, 606844.05925
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_3949 at 43.77725, -79.67239
Catchment Area	3.29 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	0221-57SMBN
Reference Works as part of treatment train	U/S: T203
Brief Description	STC 5000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 21T-99017B Development Name: Somers Glen Estates Inc. Development WQU ID:

WQU_169 – SWM OGS

Location	43.74798, -79.71031 4844691.34296, 603836.80405
Watershed/Subwatershed	Mimico / Upper Mimico Creek
Receiver of discharge	Upper Mimico Creek
Outlet location	OF_170 at 43.74351, -79.69711
Catchment Area	2.05 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	None
Brief Description	STC 5000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: SP00-120 Development Name: Brampton East Recycling Centre Development WQU ID:

WQU_171 – SWM OGS

Location	43.65217, -79.81016 4833929.27193, 595949.79055
Watershed/Subwatershed	Credit / Huttonville Creek
Receiver of discharge	Huttonville Creek
Outlet location	OF_3661 at 43.65199, -79.80991
Catchment Area	1.35 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	4787-A7DKAG
Reference Works as part of treatment train	D/S: C180
Brief Description	STC 5000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 21T-100020B (C05W07.004) Development Name: Four X Developments Ph 1 Development WQU ID:

WQU_172 – SWM OGS

Location	43.69253, -79.81817 4838403.20649, 595240.07816
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	OF_4083 at 43.69213, -79.81837
Catchment Area	1.30 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	None
Brief Description	STC 6000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 21T-00006B (C03W12.005) Development Name: Cookfield Development WQU ID: Stormceptor 36

WQU_173 – SWM OGS

Location	43.65192, -79.79352 4833921.54213, 597291.98892
Watershed/Subwatershed	Credit / Huttonville Creek
Receiver of discharge	Huttonville Creek
Outlet location	OF_3160 at 43.65195, -79.79228
Catchment Area	3.40 ha
Level of Treatment for suspended solids	54 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	D/S: Wet Pond C69 (PC1)
Brief Description	STC 5000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 21T-97003B (C04W05.005)

	Development Name: Lionhead Exec Estates Development WQU ID: Stormceptor B

WQU_174 – SWM OGS

Location	43.65198, -79.79353 4833928.01483, 597291.53772
Watershed/Subwatershed	Credit / Huttonville Creek
Receiver of discharge	Huttonville Creek
Outlet location	OF_3160 at 43.65195, -79.79228
Catchment Area	2.60 ha
Level of Treatment for suspended solids	55 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	D/S: Wet Pond C69 (PC1)
Brief Description	STC 5000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 21T-97003B (C04W05.005) Development Name: Lionhead Exec Estates Development WQU ID: Stormceptor A

WQU_176 – SWM OGS

Location	43.696888, -79.69473 605180.42, 4839035.5
Watershed/Subwatershed	Etobicoke / Spring Creek
Receiver of discharge	Spring Creek
Outlet location	OF_1812, 43.6931490, -79.6929180
Catchment Area	6.04 ha
Level of Treatment for suspended solids	Unknown % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	None
Brief Description	STC Unknown
Receive Emergency Sanitary Overflows	No

Notes / Additional Information	Development and Plan ID: Region of Peel Project 07-4255 Development Name: Steeles Ave and Advance Blvd Intersection Improvements Development WQU ID:

WQU_18 – SWM OGS

Location	43.70165, -79.82942 4839403.19233, 594319.04911
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	OF_3992 at 43.70153, -79.82869
Catchment Area	0.94 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	None
Brief Description	STC 3000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 04-108 Development Name: Chinguacousy Road-Sandalwood to Wanless Development WQU ID:

WQU_19 – SWM OGS

Location	43.74496, -79.67319 4844402.96130, 606830.43875
Watershed/Subwatershed	Mimico / Upper Mimico Creek
Receiver of discharge	Upper Mimico Creek
Outlet location	OF_103 at 43.74891, -79.67053
Catchment Area	0.40 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	
Reference Works as part of	None

treatment train	
Brief Description	STC 2000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 07-100 Development Name: Goreway Drive- Intermodal to Humberwest Development WQU ID:

WQU_1981 – SWM OGS

Location	43.68703, -79.80600 4837805.94089, 596229.65240
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	OF_2382 at 43.68845, -79.79179
Catchment Area	ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	D/S: C21
Brief Description	STC 750
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: SPA-2020-0096 Development Name: Fire Station 214 Development WQU ID:

WQU_2182 – SWM OGS

Location	43.70773, -79.72642 4840200.85000, 602607.76755
Watershed/Subwatershed	Etobicoke / Spring Creek
Receiver of discharge	Spring Creek
Outlet location	OF_4200 at 43.70783, -79.72630
Catchment Area	0.39 ha
Level of Treatment for suspended solids	50 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	N/A

Reference Works as part of treatment train	None
Brief Description	PMIU20_15_4
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: SP12-003.001 Development Name: Norton Place Community Centre Development WQU ID:

WQU_2183 – SWM OGS

Location	43.70732, -79.72702 4840154.07510, 602560.10366
Watershed/Subwatershed	Etobicoke / Spring Creek
Receiver of discharge	Spring Creek
Outlet location	OF_4200 at 43.70783, -79.72630
Catchment Area	1.54 ha
Level of Treatment for suspended solids	50 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	N/A
Reference Works as part of treatment train	D/S: SU_007
Brief Description	PMIU20_15_4
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: SP12-003 Development Name: Norton Place Community Centre Development WQU ID:

WQU_2261 – SWM OGS

Location	43.75558, -79.68809 4845563.25501, 605612.34595
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4220 at 43.75547, -79.68792
Catchment Area	1.23 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	6716-A7LNPA

Reference Works as part of treatment train	None
Brief Description	CDS 6
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2019-001 Development Name: Humberwest (Exchange to Williams) Development WQU ID:

WQU_2262 – SWM OGS

Location	43.75786, -79.69318 4845809.79337, 605198.35602
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4221 at 43.76117, -79.69550
Catchment Area	1.18 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	6716-A7LNPA
Reference Works as part of treatment train	None
Brief Description	CDS 5
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2019-001 Development Name: Humberwest (Exchange to Williams) Development WQU ID:

WQU_2281 – SWM OGS

Location	43.76747, -79.70764 4846858.85490, 604017.66312
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4241 at 0.00000, 0.00000
Catchment Area	1.48 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A

Design Storm	Manufacturer Specifications
Reference ECA(s)	7905-BLXPG9
Reference Works as part of treatment train	D/S: SU_010
Brief Description	AS5
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2022-208 (07-3212-221) Development Name: Cottrelle Blvd Extension-Humberwest to Goreway Development WQU ID: OGS1

WQU_2282 – SWM OGS

Location	43.76774, -79.70788 4846888.62050, 603997.48862
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4242 at 0.00000, 0.00000
Catchment Area	0.61 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	7905-BLXPG9
Reference Works as part of treatment train	D/S: SU_011
Brief Description	AS3
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2022-208 (07-3212-221) Development Name: Cottrelle Blvd Extension-Humberwest to Goreway Development WQU ID: OGS2

WQU_2283 – SWM OGS

Location	43.76949, -79.70760 4847082.97946, 604017.33242
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4240 at 0.00000, 0.00000
Catchment Area	0.23 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other	N/A

contaminants, as required	
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	7905-BLXPG9
Reference Works as part of treatment train	D/S: SU_012
Brief Description	AS2
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2022-208 (07-3212-221) Development Name: Cottrelle Blvd Extension- Humberwest to Goreway Development WQU ID: OGS3

WQU_24 – SWM OGS

Location	43.75126, -79.68225 4845090.32659, 606089.79508
Watershed/Subwatershed	Mimico / Upper Mimico Creek
Receiver of discharge	Upper Mimico Creek
Outlet location	OF_103 at 43.74891, -79.67053
Catchment Area	0.62 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	None
Brief Description	STC 750
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 07-100 Development Name: Goreway Drive- Intermodal to Humberwest Development WQU ID:

WQU_25 – SWM OGS

Location	43.74137, -79.66857 4844009.75967, 607208.69909
Watershed/Subwatershed	Mimico / Upper Mimico Creek
Receiver of discharge	Upper Mimico Creek
Outlet location	OF_102 at 43.74366, -79.66351
Catchment Area	1.29 ha
Level of Treatment for	80 % long-term suspended solids removal

suspended solids	
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	D/S: T78
Brief Description	STC 4000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 07-100 Development Name: Goreway Drive- Intermodal to Humberwest Development WQU ID:

WQU_26 – SWM OGS

Location	43.75113, -79.68180 4845076.44519, 606125.89847
Watershed/Subwatershed	Mimico / Upper Mimico Creek
Receiver of discharge	Upper Mimico Creek
Outlet location	OF_103 at 43.74891, -79.67053
Catchment Area	0.72 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	None
Brief Description	STC 2000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 07-100 Development Name: Goreway Drive- Intermodal to Humberwest Development WQU ID:

WQU_27 – SWM OGS

Location	43.76878, -79.75383 4846947.44899, 600297.99873
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4068 at 43.76877, -79.75397

Catchment Area	0.58 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	
Reference Works as part of treatment train	None
Brief Description	STC 3000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 05-008 Development Name: Tobram Rd- Sandalwood to Countryside Development WQU ID:

WQU_28 – SWM OGS

Location	43.66489, -79.70790 4835465.36118, 604174.47809
Watershed/Subwatershed	Etobicoke / Upper Etobicoke Creek
Receiver of discharge	Upper Etobicoke Creek
Outlet location	OF_1622 at 43.66480, -79.70790
Catchment Area	2.64 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	0803-7DZKU4
Reference Works as part of treatment train	None
Brief Description	STC 6000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 22397-01 Development Name: Kennedy Road Proposed Road Widening Development WQU ID:

WQU_2826 – SWM OGS

Location	43.69903, -79.74007 4839217.45936, 601522.86043
Watershed/Subwatershed	Etobicoke / Spring Creek

Receiver of discharge	Spring Creek
Outlet location	at 0.00000, 0.00000
Catchment Area	ha
Level of Treatment for suspended solids	% long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	N/A
Reference Works as part of treatment train	U/S: SU_035
Brief Description	EF4
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: SPA-2021-0032 Development Name: Development WQU ID:

WQU_29 – SWM OGS

Location	43.66104, -79.81456 4834909.35967, 595581.23221
Watershed/Subwatershed	Credit / Huttonville Creek
Receiver of discharge	Huttonville Creek
Outlet location	OF_3222 at 43.66079, -79.81413
Catchment Area	1.34 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	None
Brief Description	STC 4000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: Development Name: Springbrook Spine Development Block 2 (The Estates of Credit Ridge) Development WQU ID:

WQU_31 – SWM OGS

Location	43.75800, -79.76246 4845739.75908, 599621.20184

Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4070 at 43.75802, -79.76219
Catchment Area	2.52 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	4714-7NRJ47
Reference Works as part of treatment train	None
Brief Description	STC 4000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2008-026 Development Name: Bramalea Rd-Sandalwood to Father Tobin Development WQU ID:

WQU_32 – SWM OGS

Location	43.75785, -79.76226 4845723.43019, 599637.22404
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4069 at 43.75799, -79.76215
Catchment Area	6.23 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	4714-7NRJ47
Reference Works as part of treatment train	None
Brief Description	STC 6000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2008-026 Development Name: Bramalea Rd-Sandalwood to Father Tobin Development WQU ID:

WQU_33 – SWM OGS

Location	43.76133, -79.76699 4846104.07392, 599250.86560
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4071 at 43.76191, -79.76562
Catchment Area	0.34 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	4714-7NRJ47
Reference Works as part of treatment train	None
Brief Description	STC 750
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2008-026 Development Name: Bramalea Rd-Sandalwood to Father Tobin Development WQU ID:

WQU_34 – SWM OGS

Location	43.76242, -79.76845 4846223.39080, 599131.20202
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4072 at 43.76234, -79.76720
Catchment Area	3.85 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	4714-7NRJ47
Reference Works as part of treatment train	None
Brief Description	STC 4000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2008-026 Development Name: Bramalea Rd-Sandalwood to Father Tobin Development WQU ID:

WQU_35 – SWM OGS

Location	43.76373, -79.77133 4846365.56808, 598897.73326
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4073 at 43.76331, -79.77153
Catchment Area	0.76 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	4714-7NRJ47
Reference Works as part of treatment train	None
Brief Description	STC 4000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2010-050 Development Name: Countryside Drive-Hwy 410 to Bramalea Development WQU ID:

WQU_36 – SWM OGS

Location	43.65822, -79.79640 4834617.97902, 597049.62566
Watershed/Subwatershed	Credit / Springbrook Tributary
Receiver of discharge	Springbrook Tributary
Outlet location	OF_3973 at 43.65826, -79.79727
Catchment Area	1.20 ha
Level of Treatment for suspended solids	50 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	None
Brief Description	STC 2000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 21T-05016B (C4W6.7) Development Name: The Estates of Credit Ridge

	(Spine Servicing) Development WQU ID:

WQU_37 – SWM OGS

Location	43.78382, -79.66614 4848727.91159, 607328.80737
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_3495 at 43.78390, -79.66627
Catchment Area	0.60 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	None
Brief Description	STC 1500
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 21T-03010B Development Name: Dolomiti Estates Subdivision Development WQU ID:

WQU_38 – SWM OGS

Location	43.76607, -79.67897 4846740.29082, 606327.37904
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4075 at 43.76601, -79.67908
Catchment Area	ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	None
Brief Description	STC 3000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 08-3170-211

	Development Name: McVean Drive- Cottrelle to Castlemore Development WQU ID:

WQU_39 – SWM OGS

Location	43.71916, -79.72016 4841477.99999, 603092.99997
Watershed/Subwatershed	Etobicoke / Spring Creek
Receiver of discharge	Spring Creek
Outlet location	OF_346 at 43.71861, -79.71797
Catchment Area	1.00 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	N/A
Reference Works as part of treatment train	None
Brief Description	STC 4000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: SP09-045 Development Name: Bramalea City Centre Transit Terminal Development WQU ID:

WQU_4 – SWM OGS

Location	43.77125, -79.71284 4847271.72913, 603592.33059
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4061 at 43.77088, -79.71289
Catchment Area	0.92 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	None
Brief Description	STC 6000
Receive Emergency Sanitary	No

Overflows	
Notes / Additional Information	Development and Plan ID: 03-107 Development Name: Castlemore Road - Airport to Goreway Development WQU ID:

WQU_41 – SWM OGS

Location	43.63083, -79.78217 4831592.00001, 598241.99997
Watershed/Subwatershed	Credit / Levi Creek
Receiver of discharge	Levi Creek
Outlet location	OF_3321 at 43.62784, -79.78210
Catchment Area	0.35 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	N/A
Reference Works as part of treatment train	None
Brief Description	STC 300
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: SP09-041B Development Name: Fire Station 212 Development WQU ID:

WQU_42/WQU_43 – SWM OGS

Location	43.70988, -79.83113 4840314.69048, 594168.45044
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	OF_2660 at 43.70968, -79.83113
Catchment Area	0.80 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	None
Brief Description	STC 14000

Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 08-3221-211 Development Name: Wanless Drive- Mclaughlin Road to Creditview Development WQU ID:

WQU_44 – SWM OGS

Location	43.70958, -79.83144 4840281.17478, 594143.75954
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	OF_2661 at 43.70968, -79.83155
Catchment Area	0.95 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	None
Brief Description	STC 6000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 08-3221-211 Development Name: Wanless Drive- Mclaughlin Road to Creditview Development WQU ID:

WQU_45 – SWM OGS

Location	43.70641, -79.83495 4839925.72944, 593865.88389
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	OF_4076 at 43.70628, -79.83483
Catchment Area	0.95 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of	None

treatment train	
Brief Description	STC 6000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 08-3221-211 Development Name: Wanless Drive- Mclaughlin Road to Creditview Development WQU ID:

WQU_46/WQU_47 – SWM OGS

Location	43.70600, -79.83494 4839879.51325, 593867.56469
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	OF_4077 at 43.70606, -79.83486
Catchment Area	0.92 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	2917-BW6H4T
Reference Works as part of treatment train	None
Brief Description	STC 14000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 08-3221-211 Development Name: Wanless Drive- Mclaughlin Road to Creditview Development WQU ID:

WQU_48/WQU_49 – SWM OGS

Location	43.80211, -79.67407 4850749.07696, 606657.58348
Watershed/Subwatershed	Humber / Main Humber River
Receiver of discharge	Main Humber River
Outlet location	OF_3360 at 43.80206, -79.67375
Catchment Area	1.49 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications

Reference ECA(s)	6949-8A9KGR
Reference Works as part of treatment train	None
Brief Description	STC 14000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2010-049 (06004) Development Name: Castlemore - The Gore to RR 50 Development WQU ID:

WQU_50/WQU_54 – SWM OGS

Location	43.80219, -79.67346 4850758.98946, 606707.07907
Watershed/Subwatershed	Humber / Main Humber River
Receiver of discharge	Main Humber River
Outlet location	OF_3342 at 43.80207, -79.67359
Catchment Area	1.98 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	6949-8A9KGR
Reference Works as part of treatment train	None
Brief Description	STC 14000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2010-049 (06004) Development Name: Castlemore - The Gore to RR 50 Development WQU ID:

WQU_51/WQU_53 – SWM OGS

Location	43.79785, -79.68269 4850264.43554, 605971.91710
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_3380 at 43.79777, -79.68268
Catchment Area	1.04 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications

Reference ECA(s)	6949-8A9KGR
Reference Works as part of treatment train	None
Brief Description	STC 14000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2010-049 (06004) Development Name: Castlemore - The Gore to RR 50 Development WQU ID:

WQU_52 – SWM OGS

Location	43.79766, -79.68293 4850243.25954, 605953.27830
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_3373 at 43.79768, -79.68282
Catchment Area	2.34 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	6949-8A9KGR
Reference Works as part of treatment train	None
Brief Description	STC 6000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2010-049 (06004) Development Name: Castlemore - The Gore to RR 50 Development WQU ID:

WQU_55 – SWM OGS

Location	43.65183, -79.79818 4833905.84053, 596916.68149
Watershed/Subwatershed	Credit / Huttonville Creek
Receiver of discharge	Huttonville Creek
Outlet location	OF_3972 at 43.65075, -79.79909
Catchment Area	0.50 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications

Reference ECA(s)	None
Reference Works as part of treatment train	None
Brief Description	STC 750
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 21T-05014B Development Name: Estates of Credit Ridge Development WQU ID:

WQU_56 – SWM OGS

Location	43.76321, -79.77192 4846306.53059, 598851.12227
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4074 at 43.76313, -79.77167
Catchment Area	1.75 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	4000-82ZK2P
Reference Works as part of treatment train	None
Brief Description	STC 6000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2010-050 Development Name: Countryside Drive-Hwy 410 to Bramalea Development WQU ID:

WQU_57 – SWM OGS

Location	43.75194, -79.78415 4845040.52290, 597884.98573
Watershed/Subwatershed	Etobicoke / Spring Creek
Receiver of discharge	Spring Creek
Outlet location	OF_604 at 43.75198, -79.78394
Catchment Area	1.01 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A

Design Storm	Manufacturer Specifications
Reference ECA(s)	4000-82ZK2P
Reference Works as part of treatment train	None
Brief Description	STC 4000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2010-050 Development Name: Countryside Drive-Hwy 410 to Bramalea Development WQU ID:

WQU_58 – SWM OGS

Location	43.75241, -79.78376 4845092.98569, 597915.68522
Watershed/Subwatershed	Etobicoke / Spring Creek
Receiver of discharge	Spring Creek
Outlet location	OF_605 at 43.75210, -79.78379
Catchment Area	1.27 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	4000-82ZK2P
Reference Works as part of treatment train	None
Brief Description	STC 4000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2010-050 Development Name: Countryside Drive-Hwy 410 to Bramalea Development WQU ID:

WQU_59 – SWM OGS

Location	43.66372, -79.78541 4835240.85761, 597927.31362
Watershed/Subwatershed	Credit / Churchville Tributary
Receiver of discharge	Churchville Tributary
Outlet location	OF_2971 at 43.66378, -79.78528
Catchment Area	0.67 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other	N/A

contaminants, as required	
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	None
Brief Description	STC 2000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 21T-04009B (C03WO6.003) Development Name: Timberbank Construction Ltd. Ruland Realty Limited Development WQU ID:

WQU_6 – SWM OGS

Location	43.76206, -79.69970 4846267.63450, 604666.38941
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4063 at 43.76228, -79.69853
Catchment Area	4.08 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	None
Brief Description	STC 6000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 2005-100 Development Name: Humberwest Parkway-Williams Parkway to Castlemore Rd Development WQU ID:

WQU_60 – SWM OGS

Location	43.74800, -79.71116 4844691.99996, 603767.99996
Watershed/Subwatershed	Mimico / Upper Mimico Creek
Receiver of discharge	Upper Mimico Creek
Outlet location	OF_170 at 43.74351, -79.69711
Catchment Area	0.34 ha

Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	N/A
Reference Works as part of treatment train	U/S: T211, D/S: T115
Brief Description	OSR 750
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: SP09-044 Development Name: Fire Training Facility Development WQU ID:

WQU_61 – SWM OGS

Location	43.71809, -79.80316 4841258.44322, 596408.67677
Watershed/Subwatershed	Etobicoke / Upper Etobicoke Creek
Receiver of discharge	Upper Etobicoke Creek
Outlet location	OF_1381 at 43.71780, -79.80256
Catchment Area	0.95 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	None
Brief Description	STC 6000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2010-069 (09-3130-241) Development Name: Acceleride/Zum on Main St at Sandalwood Development WQU ID:

WQU_62 – SWM OGS

Location	43.64795, -79.73216 4833553.86389, 602246.94371
Watershed/Subwatershed	Credit / Fletcher’s Creek
Receiver of discharge	Fletcher’s Creek
Outlet location	OF_2080 at 43.65093, -79.72459

Catchment Area	1.65 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	7379-7RYUX4
Reference Works as part of treatment train	None
Brief Description	OSR 4000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 2009-035 Development Name: Mclaughlin Road- Steeles Avenue to South City Limits Development WQU ID:

WQU_63 – SWM OGS

Location	43.70282, -79.83880 4839522.71491, 593561.19434
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	OF_4078 at 43.70285, -79.83862
Catchment Area	0.79 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	
Reference Works as part of treatment train	None
Brief Description	STC 6000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: C2011-005 (09-3221-212) Development Name: Wanless Drive- Chinguacousy to Creditview Development WQU ID:

WQU_64 – SWM OGS

Location	43.66599, -79.78616 4835492.99997, 597863.00003
Watershed/Subwatershed	Credit / Churchville Tributary

Receiver of discharge	Churchville Tributary
Outlet location	OF_3988 at 43.66465, -79.78510
Catchment Area	1.00 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	N/A
Reference Works as part of treatment train	D/S: C90
Brief Description	STC 2000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: SP09-055 Development Name: Chinguacousy Park Development WQU ID:

WQU_66 – SWM OGS

Location	43.65269, -79.76809 4834036.89171, 599341.22609
Watershed/Subwatershed	Credit / Churchville Tributary
Receiver of discharge	Churchville Tributary
Outlet location	OF_3049 at 43.65246, -79.76821
Catchment Area	0.54 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	None
Brief Description	STC 2000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 21T-05033B (C03W03.006) Development Name: Quintessa Developments P1 Development WQU ID:

WQU_67 – SWM OGS

Location	43.79511, -79.69499 4849944.99479, 604987.31096

Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_3500 at 43.79415, -79.69363
Catchment Area	3.01 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	N/A
Reference Works as part of treatment train	D/S: SU_002
Brief Description	STC 6000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: SP10-031 Development Name: Brampton East Library and Community Centre Development WQU ID:

WQU_68 – SWM OGS

Location	43.64639, -79.76986 4833334.87873, 599209.20591
Watershed/Subwatershed	Credit / Norval to Port Credit
Receiver of discharge	Norval to Port Credit
Outlet location	OF_4079 at 43.64408, -79.77040
Catchment Area	0.21 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	9879-8P6Q2S
Reference Works as part of treatment train	U/S: PP_001, D/S: SU_025, SU_024, SU_023, SU_022
Brief Description	STC 300i
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 21T-10010B (C03W02.005) Development Name: Wychwood By Sequoia Grove Homes Development WQU ID:

WQU_69 – SWM OGS

Location	43.64603, -79.76943 4833295.52613, 599244.14250
Watershed/Subwatershed	Credit / Norval to Port Credit
Receiver of discharge	Norval to Port Credit
Outlet location	OF_4079 at 43.64408, -79.77040
Catchment Area	0.22 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	9879-8P6Q2S
Reference Works as part of treatment train	U/S: PP_001, D/S: SU_025, SU_024
Brief Description	STC 300i
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 21T-10010B (C03W02.005) Development Name: Wychwood By Sequoia Grove Homes Development WQU ID:

WQU_7 – SWM OGS

Location	43.77315, -79.72270 4847470.56120, 602795.54752
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4065 at 43.77280, -79.72290
Catchment Area	0.87 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	None
Brief Description	STC 4000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 21T-03001B Development Name: Mattamy (Goreway) Limited

	Enclaves Phase III Development WQU ID:

WQU_70 – SWM OGS

Location	43.64524, -79.76813 4833209.17905, 599350.88949
Watershed/Subwatershed	Credit / Norval to Port Credit
Receiver of discharge	Norval to Port Credit
Outlet location	OF_4079 at 43.64408, -79.77040
Catchment Area	0.14 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	9879-8P6Q2S
Reference Works as part of treatment train	U/S: PP_001
Brief Description	STC 300i
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 21T-10010B (C03W02.005) Development Name: Wychwood By Sequoia Grove Homes Development WQU ID:

WQU_71 – SWM OGS

Location	43.64561, -79.76874 4833249.59804, 599300.95209
Watershed/Subwatershed	Credit / Norval to Port Credit
Receiver of discharge	Norval to Port Credit
Outlet location	OF_4079 at 43.64408, -79.77040
Catchment Area	0.17 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	9879-8P6Q2S
Reference Works as part of treatment train	U/S: PP_001, D/S: SU_025
Brief Description	STC 300i
Receive Emergency Sanitary	No

Overflows	
Notes / Additional Information	Development and Plan ID: 21T-10010B (C03W02.005) Development Name: Wychwood By Sequoia Grove Homes Development WQU ID:

WQU_72 – SWM OGS

Location	43.64525, -79.76797 4833210.91015, 599363.17658
Watershed/Subwatershed	Credit / Norval to Port Credit
Receiver of discharge	Norval to Port Credit
Outlet location	OF_4079 at 43.64408, -79.77040
Catchment Area	0.15 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	9879-8P6Q2S
Reference Works as part of treatment train	U/S: PP_001
Brief Description	STC 300i
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 21T-10010B (C03W02.005) Development Name: Wychwood By Sequoia Grove Homes Development WQU ID:

WQU_73 – SWM OGS

Location	43.64500, -79.76838 4833182.45095, 599331.09709
Watershed/Subwatershed	Credit / Norval to Port Credit
Receiver of discharge	Norval to Port Credit
Outlet location	OF_4079 at 43.64408, -79.77040
Catchment Area	0.23 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	9879-8P6Q2S

Reference Works as part of treatment train	U/S: PP_001
Brief Description	STC 300i
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 21T-10010B (C03W02.005) Development Name: Wychwood By Sequoia Grove Homes Development WQU ID:

WQU_74 – SWM OGS

Location	43.64601, -79.76764 4833295.08043, 599388.73808
Watershed/Subwatershed	Credit / Norval to Port Credit
Receiver of discharge	Norval to Port Credit
Outlet location	OF_4079 at 43.64408, -79.77040
Catchment Area	0.26 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	9879-8P6Q2S
Reference Works as part of treatment train	U/S: PP_001, D/S: C177
Brief Description	STC 300i
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 21T-10010B (C03W02.005) Development Name: Wychwood By Sequoia Grove Homes Development WQU ID:

WQU_75 – SWM OGS

Location	43.68251, -79.75914 4837359.58276, 600014.12378
Watershed/Subwatershed	Etobicoke / Upper Etobicoke Creek
Receiver of discharge	Upper Etobicoke Creek
Outlet location	OF_1509 at 43.67691, -79.74994
Catchment Area	0.32 ha
Level of Treatment for suspended solids	84 % long-term suspended solids removal
Treatment for other	N/A

contaminants, as required	
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	N/A
Reference Works as part of treatment train	None
Brief Description	STC 750
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: SP11-004 Development Name: Alderlea Heritage Estate Development WQU ID:

WQU_76 – SWM OGS

Location	43.67911, -79.79685 4836937.67043, 596980.07698
Watershed/Subwatershed	Credit / Churchville Tributary
Receiver of discharge	Churchville Tributary
Outlet location	OF_4100 at 43.65924, -79.76497
Catchment Area	0.95 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	N/A
Reference Works as part of treatment train	None
Brief Description	STC 300i
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 21T-06020B (C02W08.011) Development Name: Chinguacousy/Ravenscliffe Development WQU ID:

WQU_77 – SWM OGS

Location	43.66669, -79.73471 4835632.00005, 602010.00005
Watershed/Subwatershed	Etobicoke / Upper Etobicoke Creek
Receiver of discharge	Upper Etobicoke Creek
Outlet location	OF_1531 at 43.66862, -79.73450
Catchment Area	0.71 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal

Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	None
Brief Description	STC 2000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 10-09624 Development Name: Shoppers World Brampton Development WQU ID:

WQU_78 – SWM OGS

Location	43.73470, -79.82136 4843082.25252, 594916.72082
Watershed/Subwatershed	Etobicoke / Upper Etobicoke Creek
Receiver of discharge	Upper Etobicoke Creek
Outlet location	OF_3340 at 43.73522, -79.82073
Catchment Area	1.58 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	8513-6TMGSG
Reference Works as part of treatment train	None
Brief Description	STC 2000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 21T-99018B Development Name: Deepbrook Crown Manor Development WQU ID:

WQU_79 – SWM OGS

Location	43.74978, -79.70869 4844892.47202, 603963.64383
Watershed/Subwatershed	Mimico / Upper Mimico Creek
Receiver of discharge	Upper Mimico Creek
Outlet location	OF_170 at 43.74351, -79.69711
Catchment Area	0.44 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal

Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	7192-ARRPGS
Reference Works as part of treatment train	None
Brief Description	STC 750
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: SP11-016, SP12-080.001 Development Name: Williams Parkway Works Yard Development WQU ID:

WQU_793 – SWM OGS

Location	43.71591, -79.82485 4840992.31677, 594664.53146
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	OF_2340 at 43.71554, -79.82378
Catchment Area	0.65 ha
Level of Treatment for suspended solids	60 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	8002-BECK9Y
Reference Works as part of treatment train	None
Brief Description	HS 6
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2019-019 (14-3125-211) Development Name: McLaughlin Road-Wanless to Mayfield Development WQU ID:

WQU_80 – SWM OGS

Location	43.75526, -79.78193 4845412.16314, 598058.34510
Watershed/Subwatershed	Etobicoke / Spring Creek
Receiver of discharge	Spring Creek
Outlet location	OF_4015 at 43.75270, -79.78402
Catchment Area	1.70 ha
Level of Treatment for	80 % long-term suspended solids removal

suspended solids	
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	D/S: T95
Brief Description	STC 6000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 21T-10008B Development Name: Countryside Villages Residential Subdivision Phase 1A Development WQU ID:

WQU_813 – SWM OGS

Location	43.72222, -79.83284 4841683.47575, 594011.05376
Watershed/Subwatershed	Credit / Fletcher's Creek
Receiver of discharge	Fletcher's Creek
Outlet location	OF_4082 at 43.72222, -79.83272
Catchment Area	0.90 ha
Level of Treatment for suspended solids	60 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	8002-BECK9Y
Reference Works as part of treatment train	None
Brief Description	HS 4
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2019-019 (14-3125-211) Development Name: McLaughlin Road-Wanless to Mayfield Development WQU ID:

WQU_82 – SWM OGS

Location	43.80700, -79.70983 4851245.99998, 603772.99996
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4120 at 43.80653, -79.71002

Catchment Area	0.43 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	N/A
Reference Works as part of treatment train	None
Brief Description	STC 300
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: SP12-063 Development Name: Fire Station 211 Development WQU ID:

WQU_83 – SWM OGS

Location	43.68475, -79.76021 4837606.53972, 599924.11259
Watershed/Subwatershed	Etobicoke / Upper Etobicoke Creek
Receiver of discharge	Upper Etobicoke Creek
Outlet location	OF_1505 at 43.67786, -79.74930
Catchment Area	0.18 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	N/A
Reference Works as part of treatment train	None
Brief Description	STC 750
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: SP11-057 Development Name: City Hall Renewal Development WQU ID:

WQU_84 – SWM OGS

Location	43.66183, -79.78845 4835027.62535, 597685.03296
Watershed/Subwatershed	Credit / Springbrook Tributary
Receiver of discharge	Springbrook Tributary
Outlet location	OF_4121 at 43.66147, -79.78885

Catchment Area	1.71 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	None
Brief Description	STC 2000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 21T-11002B (C03W06.006) Development Name: Noblewood Bremont Brampton Development WQU ID:

WQU_85/WQU_86 – SWM OGS

Location	43.77386, -79.76137 4847502.56339, 599682.46893
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4122 at 43.77375, -79.76201
Catchment Area	2.53 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	2207-8BXJBE
Reference Works as part of treatment train	None
Brief Description	STC 9000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 08-3220-212 Development Name: Countryside Drive- Dixie to Bramalea Development WQU ID:

WQU_88 – SWM OGS

Location	43.79243, -79.69421 4849648.19424, 605054.99745
Watershed/Subwatershed	Humber / West Humber River

Receiver of discharge	West Humber River
Outlet location	OF_3504 at 43.79198, -79.69202
Catchment Area	1.56 ha
Level of Treatment for suspended solids	68 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	N/A
Reference Works as part of treatment train	D/S: SU_001, T116
Brief Description	STC 4000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: SP10-031.001 Development Name: Gore Meadows Community Centre and Library Phase 2 Development WQU ID:

WQU_89 – SWM OGS

Location	43.78921, -79.74170 4849231.54811, 601239.26227
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_3931 at 43.78912, -79.74153
Catchment Area	0.59 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	5054-9VDQTV
Reference Works as part of treatment train	D/S: WQU_135
Brief Description	STC 2000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2014-063 Development Name: Countryside Drive-Airport to Goreway Development WQU ID:

WQU_90/WQU_91 – SWM OGS

Location	43.78916, -79.74177

	4849225.50001, 601233.84118
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_3931 at 43.78912, -79.74153
Catchment Area	2.15 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	5054-9VDQTV
Reference Works as part of treatment train	D/S: WQU_135, U/S: WQU_90
Brief Description	STC 9000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2014-063 Development Name: Countryside Drive-Airport to Goreway Development WQU ID:

WQU_92 – SWM OGS

Location	43.78497, -79.74671 4848754.19539, 600843.58694
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_4123 at 43.78486, -79.74639
Catchment Area	1.70 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	5054-9VDQTV
Reference Works as part of treatment train	None
Brief Description	STC 6000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2014-063 Development Name: Countryside Drive-Airport to Goreway Development WQU ID:

WQU_93 – SWM OGS

Location	43.65266, -79.78688 4834011.37172, 597826.47504
Watershed/Subwatershed	Credit / Huttonville Creek
Receiver of discharge	Huttonville Creek
Outlet location	OF_4124 at 43.64738, -79.77963
Catchment Area	2.47 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	None
Brief Description	STC 2000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 21T-12021B Development Name: Bremont Homes (Creditview N.) Development WQU ID:

WQU_94 – SWM OGS

Location	43.74853, -79.70904 4844753.10245, 603937.39363
Watershed/Subwatershed	Mimico / Upper Mimico Creek
Receiver of discharge	Upper Mimico Creek
Outlet location	OF_170 at 43.74351, -79.69711
Catchment Area	1.54 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	7192-ARRPGS
Reference Works as part of treatment train	D/S: T115
Brief Description	STC 4000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: SP12-080.001 Development Name: Williams Parkway Operations Centre Phase 2 Stage 2 Development WQU ID:

WQU_95 – SWM OGS

Location	43.74979, -79.71056 4844891.78192, 603812.93995
Watershed/Subwatershed	Mimico / Upper Mimico Creek
Receiver of discharge	Upper Mimico Creek
Outlet location	OF_170 at 43.74351, -79.69711
Catchment Area	0.06 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	N/A
Reference Works as part of treatment train	D/S: T115
Brief Description	STC 300
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: SP12-080.001 Development Name: Williams Parkway Operations Centre Phase 2 Stage 1 Development WQU ID:

WQU_97 – SWM OGS

Location	43.65374, -79.76395 4834158.59239, 599673.36383
Watershed/Subwatershed	Credit / Churchville Tributary
Receiver of discharge	Churchville Tributary
Outlet location	OF_3042 at 43.65369, -79.76432
Catchment Area	1.88 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	
Reference Works as part of treatment train	None
Brief Description	STC 5000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: T2011-004 Development Name: Chinguacousy Road-380m N of

	Charolais to 235m S of Drinkwater Development WQU ID:

WQU_98 – SWM OGS

Location	43.68218, -79.70440 4837390.37306, 604426.66545
Watershed/Subwatershed	Etobicoke / Upper Etobicoke Creek
Receiver of discharge	Upper Etobicoke Creek
Outlet location	OF_539 at 43.68229, -79.70402
Catchment Area	ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	U/S: WQU_2301, WQU_1302
Brief Description	STC 4000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 01-101 Development Name: Westcreek Boulevard Proposed Reconstruction Development WQU ID:

WQU_3206 – SWM OGS

Location	43.707675, -79.712659
Watershed/Subwatershed	Etobicoke / Spring Creek
Receiver of discharge	Spring Creek
Outlet location	OF_404, 43.7078430, -79.7108130
Catchment Area	0.82 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	D/S: SU_500
Brief Description	EF6
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: SPA-2020-0125

	Development Name: Balmoral Recreation Centre Development WQU ID:

WQU_3305 – SWM OGS

Location	43.70230200, -79.839964 4839462.840, 593468.92
Watershed/Subwatershed	Credit / Fletchers Creek
Receiver of discharge	Fletchers Creek
Outlet location	OF_6283, 43.7024260, -79.8399080
Catchment Area	0.2 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	None
Brief Description	STC 300i
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: 21T-13007B, C03W05.017, 43M-1993 Development Name: Landmart Realty Phase 1 Development WQU ID:

WQU_3566 – SWM OGS

Location	43.620171, -79.786743
Watershed/Subwatershed	Credit / Levi Creek
Receiver of discharge	Levi Creek
Outlet location	OF_3957, 43.6221260, -79.7842680
Catchment Area	5.5 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	D/S: C74
Brief Description	EFO 12
Receive Emergency Sanitary Overflows	No

Notes / Additional Information	Development and Plan ID: T2023-321, SPA-2022-0069 Development Name: Southwest City Satellite Yard Development WQU ID:

WQU_3626 – SWM OGS

Location	43.724128, -79.699515
Watershed/Subwatershed	Mimico / West Mimico Creek
Receiver of discharge	West Mimico Creek
Outlet location	OF_682, 43.7243100, -79.6994570
Catchment Area	ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	None
Brief Description	STC 4000
Receive Emergency Sanitary Overflows	No
Notes / Additional Information	Development and Plan ID: SP06-022 Development Name: Earnscliffe Recreation Centre Refresh Program Development WQU ID:

WQU_3666 – SWM OGS

Location	43.776007, -79.690104
Watershed/Subwatershed	Humber / West Humber River
Receiver of discharge	West Humber River
Outlet location	OF_3774, 43.7759430, -79.6898560
Catchment Area	1.76 ha
Level of Treatment for suspended solids	80 % long-term suspended solids removal
Treatment for other contaminants, as required	N/A
Level of Volume control	N/A
Design Storm	Manufacturer Specifications
Reference ECA(s)	None
Reference Works as part of treatment train	None
Brief Description	STC 4000
Receive Emergency Sanitary	No

Overflows	
Notes / Additional Information	Development and Plan ID: 21T-09002B (C09E09.004) Development Name: Port Mark hase 3 Bram East Area H Development WQU ID: