



Gary Street Stormwater Pond

Annual Report 2022

Reporting period October 16, 2021,

to November 6, 2022

Table of Contents

Introduction and Background	Page 3
System Description	Page 3
Water Quality Monitoring	Page 3
Operations	Page 3
Complaints	Page 3
Spills and Discharge Events	Page 3

Tables

Sample Results Table	Page 3
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Appendices

Appendix A	ECA 4862-BDKLGX
Appendix B	Water Quality Monitoring Checklists
Appendix C	Inspection and Monitoring Checklists

Introduction and Background

The Municipality of Kincardine owns and operates the stormwater management pond located at 469 Gary Street in Kincardine. The pond was designed by Stantec Consulting in 2017 for Bruce Power L.P. of Tiverton and assumed by the municipality in 2019 under ECA no. 4862-BDKLGX. As of November 7, 2022, the stormwater pond falls under the Kincardine Stormwater collection system ECA 088-S701.

System Description

A stormwater management facility consisting of one wet pond with one sediment forebay, having an approximate permanent pool volume of 3,320 m³ and an approximate active storage volume of 7,668m³ for the 100-year storm event at a total storage depth of approximately 3m. There is a 1500mm diameter Hicken Bottom vertical riser discharging via a 600mm diameter pipe to a Rip-Rap pad at the sloped bank of the pond. All water to discharge to the existing drainage feature located to the north and west of the site and into the Penetangore River.

Water Quality Monitoring

Sampling during three (3) rainfall wet events per year with two (2) events occurring between May and September were required. Parameters to be tested were Total Suspended Solids, Phosphorus and Temperature. Copies of the Water Quality Monitoring Checklists are found in appendix B

The following table is a summary of the sample results.

Date	Rainfall (mm)	Air	Water			Outlet				Comments
		Temper- ature °C	Temper- ature °C	pH inlet	pH outlet	Inlet TSS (mg/L)	TSS (mg/L)	Inlet TP (mg/L)	Outlet TP (mg/L)	
17-May-22	14.4	11	18.2	7.2	7.7	11	9	<0.03	<0.03	
8-Jun-22	15	14	17.1	8.3	9	7	9	<0.03	<0.03	2 day rain event
25-Jul-22	22.4	21	24.1			11	7	0.05	0.04	

Operations

During the period of this report, there have been no operating problems encountered. There was no monitoring equipment that required calibration or maintenance. There was no maintenance carried out on any major structure, equipment, apparatus, mechanism, or thing forming part of the Stormwater management pond. Copies of the Inspection and Monitoring Checklists can be found in appendix C.

Complaints

There were no complaints received during the reporting period.

Spills and Discharge Events

There were no spills or abnormal discharge events.

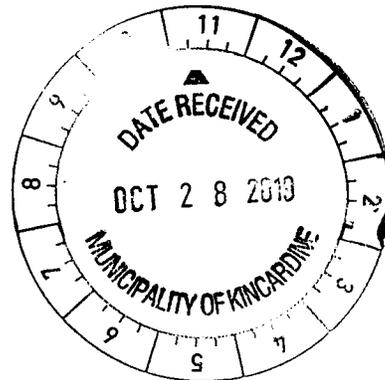
Appendix A

AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 4862-BDKLGX
Issue Date: October 15, 2019

The Corporation of the Municipality of Kincardine
1475 Concession 5, Rural Route 5
Kincardine, Ontario
N2Z 2X6

Site Location: 380 Gary Street
Municipality of Kincardine, County of Bruce



You have applied under section 20.2 of Part II.1 of the Environmental Protection Act, R.S.O. 1990, c. E. 19 (Environmental Protection Act) for approval of:

the removal of storm sewers located on parking area identified below in the Previous Works, in the Municipality of Kincardine;

all in accordance with the Application for Environmental Compliance Approval, dated December 21, 2018 and received on December 24, 2018, submitted by The Corporation of the Municipality of Kincardine, including all additional supporting information and documentation, prepared by Stantec Consulting Ltd.;

Previous Works

the construction of Stormwater Management Works, to service a total 14.0 hectare proposed commercial area, located at the end of Gary Street west of Highway 21 and north of the commercial plaza on Philip place, in the Municipality of Kincardine, related to the construction of Bruce Power Major Component Replacement office Complex, 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 pre-development levels for all storm events up to and including the 100-years storm event, consisting of the following:

- **stormwater management facility (Quantity control catchment area 14.0 hectares, Quality control catchment area 12.8):** -one (1) wet pond with one (1) sediment forebay, located in north side of Bruce Power Major Component Replacement office Complex development, having an approximate permanent pool volume of 3,320 cubic metre, and an approximate active storage volume of 7,668 cubic metre for the 100-year storm event, at a total storage depth of approximately 3.0 metre, complete with,

- a 1500 millimetre diameter Hicken Bottom vertical riser discharging via a 600 mm diameter pipe at an inlet invert of 208.00 metre, into a Rip-Rap pad at the sloped bank of the pond, fitted with a 200 mm diameter orifice at an invert elevation of 208.0 metre, complete with a 525 mm diameter orifice at an invert elevation of 208.3 metre; all water to discharge to the existing drainage feature located to the north and west of the site identified above, and ultimately into the Penatangore River;

- a 5 metre wide high-flow and emergency overflow weir with 10:1 side slopes and an invert elevation of 209.65 m, discharging to the existing drainage feature located to the north and west of the site identified above, and ultimately into the Penatangore River;

- **Storm Sewers:** to be constructed on parking area and private access road, ranging from 300 mm to 1,200 mm diameter, discharging to the stormwater management facility identified above;

including erosion/sedimentation control measures during construction and all other controls and appurtenances essential for the proper operation of the aforementioned Works;

all in accordance with the submitted application and supporting documents listed in Schedule "A" forming part of this Approval.

For the purpose of this environmental compliance approval, the following definitions apply:

1. "Approval" means this entire document and any schedules attached to it, and the application;
2. "Director" means a person appointed by the Minister pursuant to section 5 of the EPA for the purposes of Part II.1 of the EPA;
3. "District Manager" means the District Manager of the appropriate local District Office of the Ministry, where the Works are geographically located;
4. "EPA" means the *Environmental Protection Act*, R.S.O. 1990, c.E.19, as amended;
5. "Ministry" means the ministry of the government of Ontario responsible for the EPA and OWRA and includes all officials, employees or other persons acting on its behalf;
6. "MNRF" means the Ministry of Natural Resources and Forestry of the government of Ontario and includes all officials, employees or other persons acting on its behalf;
7. "Owner" means The Corporation of the Municipality of Kincardine, and includes its successors and assignees;
8. "OWRA" means the *Ontario Water Resources Act*, R.S.O. 1990, c. O.40, as amended;
9. "Previous Works" means those portions of the sewage Works previously approved under an Approval;

10. "Wet Event" means a rainfall event with a minimum of 15 millimetres of rain in a 24 hour period;
11. "Works" means the sewage Works described in the Owner's application, and this Approval.

You are hereby notified that this environmental compliance approval is issued to you subject to the terms and conditions outlined below:

TERMS AND CONDITIONS

1. GENERAL CONDITIONS

1. The Owner shall ensure that any person authorized to carry out work on or operate any aspect of the Works is notified of this Approval and the conditions herein and shall take all reasonable measures to ensure any such person complies with the same.
2. Except as otherwise provided by these Conditions, the Owner shall design, build, install, operate and maintain the Works in accordance with the description given in this Approval, and the application for approval of the Works.
3. Where there is a conflict between a provision of any document in the schedule referred to in this Approval and the conditions of this Approval, the conditions in this Approval shall take precedence, and where there is a conflict between the documents in the schedule, the document bearing the most recent date shall prevail.
4. Where there is a conflict between the documents listed in Schedule 'A' and the application, the application shall take precedence unless it is clear that the purpose of the document was to amend the application.
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.
6. The issuance of, and compliance with the conditions of, this Approval does not:
 1. relieve any person of any obligation to comply with any provision of any applicable statute, regulation or other legal requirement, including, but not limited to, the obligation to obtain approval from the local conservation authority/MNR necessary to construct or operate the sewage works; or
 2. limit in any way the authority of the Ministry to require certain steps be taken to require the Owner to furnish any further information related to compliance with this Approval.

2. EXPIRY OF APPROVAL

1. This Approval will cease to apply to those parts of the Work which have not been constructed within five (5) years of the date of this Approval.
2. In the event that completion and commissioning of any portion of the Works is anticipated to be delayed beyond the specified expiry period, the Owner shall submit an application of extension to the expiry period, at least twelve (12) months prior to the end of the period. The application for extension shall include the reason(s) for the delay, whether there is any design change(s) and a review of whether the standards applicable at the time of Approval of the Works are still applicable at the time of request for extension, to ensure the ongoing protection of the environment.

3. CHANGE OF OWNER

1. The Owner shall notify the District Manager and the Director, in writing, of any of the following changes within thirty (30) days of the change occurring:
 - a. change of Owner;
 - b. change of address of the Owner;
 - c. change of partners where the Owner is or at any time becomes a partnership, and a copy of the most recent declaration filed under the *Business Names Act*, R.S.O. 1990, c.B17 shall be included in the notification to the District Manager; or
 - d. change of name of the corporation where the Owner is or at any time becomes a corporation, and a copy of the most current information filed under the *Corporations Information Act*, R.S.O. 1990, c. C39 shall be included in the notification to the District Manager.
2. In the event of any change in ownership of the Works, other than a change to a successor municipality, the Owner shall notify in writing the succeeding owner of the existence of this Approval, and a copy of such notice shall be forwarded to the District Manager and the Director.
3. The Owner shall ensure that all communications made pursuant to this condition refer to the number at the top of this Approval.

4. OPERATION AND MAINTENANCE

1. If applicable, any proposed storm sewers or other stormwater conveyance in this Approval can be constructed but not operated until the proposed stormwater management facilities in this Approval or any other Approval that are designed to service the storm sewers or other stormwater conveyance are in operation.

2. The Owner shall make all necessary investigations, take all necessary steps and obtain all necessary approvals so as to ensure that the physical structure, siting and operations of the Works do not constitute a safety or health hazard to the general public.
3. The Owner shall inspect and ensure that the design minimum liquid retention volume is maintained in the Works at all times, except when maintenance is required.
4. The Owner shall undertake an inspection of the condition of the Works, at least once a year, and undertake any necessary cleaning and maintenance to ensure that sediment, debris and excessive decaying vegetation are removed from the Works to prevent the excessive build-up of sediment, oil/grit, debris and/or decaying vegetation, to avoid reduction of the capacity and/or permeability of the Works, as applicable. The Owner shall also regularly inspect and clean out the inlet to and outlet from the Works to ensure that these are not obstructed.
5. The Owner shall design, construct and operate the Works with the objective that the effluent from the 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.
6. The Owner shall maintain a logbook to record the results of these inspections and any cleaning and maintenance operations undertaken, and shall keep the logbook at the Owner's administration office for inspection by the Ministry. The logbook shall include the following:
 - a. the name of the Works; and
 - b. the date and results of each inspection, maintenance and cleaning, including an estimate of the quantity of any materials removed and method of clean-out of the Works.
7. The Owner shall prepare an operations manual prior to the commencement of operation of the Works that includes, but is not necessarily limited to, the following information:
 - a. operating and maintenance procedures for routine operation of the Works;
 - b. inspection programs, including frequency of inspection, for the Works and the methods or tests employed to detect when maintenance is necessary;
 - c. repair and maintenance programs, including the frequency of repair and maintenance for the Works;
 - d. contingency plans and procedures for dealing with potential spills and any other abnormal situations and for notifying the District Manager; and
 - e. procedures for receiving, responding and recording public complaints, including recording any follow-up actions taken.

8. The Owner shall maintain the operations manual current and retain a copy at the location of the Works for the operational life of the Works. Upon request, the Owner shall make the manual available to Ministry staff.

5. TEMPORARY EROSION AND SEDIMENT CONTROL

1. The Owner shall install and maintain temporary sediment and erosion control measures during construction and conduct inspections once every two (2) weeks and after each significant storm event (a significant storm event is defined as a minimum of 25 mm of rain in any 24 hours period). The inspections and maintenance of the temporary sediment and erosion control measures shall continue until they are no longer required and at which time they shall be removed and all disturbed areas reinstated properly.
2. The Owner shall maintain records of inspections and maintenance which shall be made available for inspection by the Ministry, upon request. The record shall include the name of the inspector, date of inspection, and the remedial measures, if any, undertaken to maintain the temporary sediment and erosion control measures.

6. MONITORING AND RECORDING

The Owner shall, upon commencement of operation of the Works, carry out the following monitoring program:

1. All samples and measurements taken for the purposes of this Approval are to be taken at a time and in a location characteristic of the quality and quantity of the effluent stream over the time period being monitored.
2. Samples shall be collected at the following sampling points, at the frequency specified, by means of the specified sample type and analyzed for each parameter listed and all results recorded, as seen in Schedule B;
3. The methods and protocols for sampling, analysis and recording shall conform, in order of precedence, to the methods and protocols specified in the following:
 - a. the Ministry's Procedure F-10-1, "Procedures for Sampling and Analysis Requirements for Municipal and Private Sewage Treatment Works (Liquid Waste Streams Only)", as amended from time to time by more recently published editions;
 - b. the Ministry's publication "Protocol for the Sampling and Analysis of Industrial/Municipal Wastewater" (January 1999), ISBN 0-7778-1880-9, as amended from time to time by more recently published editions; and
 - c. the publication "Standard Methods for the Examination of Water and Wastewater" (21st edition), as amended from time to time by more recently published editions.

7. REPORTING

1. One (1) week prior to the start-up of the operation of the Works, the Owner shall notify the District Manager (in writing) of the pending start-up date.
2. The Owner shall, upon request, make all manuals, plans, records, data, procedures and supporting documentation available to Ministry staff.
3. The Owner shall prepare and submit a performance report to the District Manager on an annual basis, within ninety (90) days following the end of the period being reported upon. The first such report shall cover the first annual period following the commencement of operation of the Works and subsequent reports shall be submitted to cover successive annual periods following thereafter. The reports shall contain, but shall not be limited to, the following information:
 - a. a summary and interpretation of all monitoring data and an overview of the success and adequacy of the Works, including demonstration using the monitoring data that the appropriate level of quality control has been achieved;
 - b. a description of any operating problems encountered and corrective actions taken;
 - c. a summary of all maintenance carried out on any major structure, equipment, apparatus, mechanism or thing forming part of the Works, including an estimate of the quantity of any materials removed from the Works;
 - d. a summary of the calibration and maintenance carried out on all monitoring equipment;
 - e. a summary of any complaints received during the reporting period and any steps taken to address the complaints;
 - f. a summary of all spill or abnormal discharge events; and
 - g. any other information the District Manager requires from time to time.

Schedule A

1. Application for Environmental Compliance Approval for Municipal and Private Sewage Works, dated August 24, 2017 and received on August 28, 2017, submitted by Ontario Peninsula Farms Ltd.;
2. Bruce Power MCR Office Complex, Functional Servicing Report, dated June 20, 2017 prepared by Stantec Consulting Ltd.;
3. Stormwater Management Report and Pipe Design Data Form, Bruce Power MCR Office Complex dated August 28, 2017 prepared by Stantec Consulting Ltd.; and
4. Set of Engineering Drawings (8 drawings): Bruce Power L.P. MCR Office Complex, Project No. 161011684, DWG# C-050, C -100, C 200\$201, C-400&401, C-800, and SP-100, sealed by A.T.F. Neumann, P.Eng., dated August 25, 2017, Stantec Consulting Ltd.

Schedule B

Table 1 - Effluent Monitoring

(Samples to be collected from the influent and effluent streams of the Wet Pond)

Sample Type	Grab
Frequency	Three (3) rainfall Wet Events per year, with two (2) of the events occurring between May and September
Parameters	Total Suspended Solids, Phosphorus and Temperature

The reasons for the imposition of these terms and conditions are as follows:

1. Condition 1 is imposed to ensure that the Works are constructed and operated in the manner in which they were described and upon which approval was granted. This condition is also included to emphasize the precedence of conditions in the Approval and the practice that the Approval is based on the most current document, if several conflicting documents are submitted for review. Condition 1.6 is included to emphasize that the issuance of this Approval does not diminish any other statutory and regulatory obligations to which the Owner is subject in the construction, maintenance and operation of the Works. The Condition specifically highlights the need to obtain any necessary conservation authority approvals. The Condition also emphasizes the fact that this Approval doesn't limit the authority of the Ministry to require further information.
2. Condition 2 is included to ensure that, when the Works are constructed, the Works will meet the standards that apply at the time of construction to ensure the ongoing protection of the environment.
3. Condition 3 is included to ensure that the Ministry records are kept accurate and current with respect to approved Works and to ensure that subsequent owners of the Works are made aware of the Approval and continue to operate the Works in compliance with it.
4. Condition 4 is included as regular inspection and necessary removal of sediment and excessive decaying vegetation from the Works are required to mitigate the impact of sediment, debris and/or decaying vegetation on the treatment capacity of the Works. The Condition also ensures that adequate storage is maintained in the Works at all times as required by the design. Furthermore, this Condition is included to ensure that the Works are operated and maintained to function as designed.
5. Condition 5 is included as installation, regular inspection and maintenance of the temporary sediment and erosion control measures is required to mitigate the impact on the downstream receiving watercourse during construction until they are no longer required.
6. Condition 6 is included to enable the Owner to evaluate and demonstrate the performance of the Works, on a continual basis, so that the Works are properly operated and maintained at a level which is consistent with the design objectives specified in the Approval and that the Works do not cause any impairment to the receiving watercourse or the environment.
7. Condition 7 is included to provide a performance record for future references, to ensure that the Ministry is made aware of problems as they arise, and to provide a compliance record for all the terms and conditions outlined in this Approval, so that the Ministry can work with the Owner in resolving any problems in a timely manner.

**Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s).
1817-AXJRNK issued on April 18, 2018.**

In accordance with Section 139 of the Environmental Protection Act, you may by written Notice served upon me and the Environmental Review Tribunal within 15 days after receipt of this Notice, require a hearing by the Tribunal. Section 142 of the Environmental Protection Act provides that the Notice requiring the hearing shall state:

- a. The portions of the environmental compliance approval or each term or condition in the environmental compliance approval in respect of which the hearing is required, and;
- b. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

Pursuant to subsection 139(3) of the Environmental Protection Act, a hearing may not be required with respect to any terms and conditions in this environmental compliance approval, if the terms and conditions are substantially the same as those contained in an approval that is amended or revoked by this environmental compliance approval.

The Notice should also include:

1. The name of the appellant;
2. The address of the appellant;
3. The environmental compliance approval number;
4. The date of the environmental compliance approval;
5. The name of the Director, and;
6. The municipality or municipalities within which the project is to be engaged in.

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

The Secretary*
Environmental Review Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5

AND

The Director appointed for the purposes of Part II.1 of
the Environmental Protection Act
Ministry of the Environment, Conservation and Parks
135 St. Clair Avenue West, 1st Floor
Toronto, Ontario
M4V 1P5

*** Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349, Fax: (416) 326-5370 or www.ert.gov.on.ca**

The above noted activity is approved under s.20.3 of Part II.1 of the Environmental Protection Act.

DATED AT TORONTO this 15th day of October, 2019



Aziz Ahmed, P.Eng.
Director
appointed for the purposes of Part II.1 of the
Environmental Protection Act

LW/
c: District Manager, DWECDD, MECP Owen Sound

Julie Carpentier, P.Eng., Stantec Consulting Ltd.

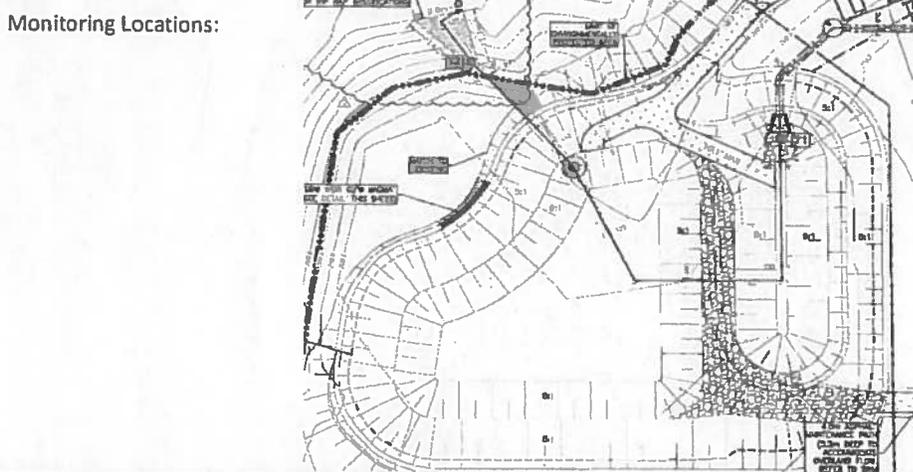
Appendix B

Gary Street SWM - Water Quality Monitoring Checklist

Location: Gary Street SWM Facility- 199 Gary Street

Weather: Sunny 11°C
Rare

Inspection Date: May 16/22



T2	
Time	1500
Temp	16°C
Depth in Outlet Pipe	6 inches
Photos	Y / N
Comments	

T1	
Time	1500
Temp	16°C
Depth in Inlet Pipe	9 inches
Photos	Y / N
Comments	

Further Action / Follow-up Required? Y / N

Details: _____

Other Comments: _____

Water quality parameters to be tested:
Total Suspended Solids and Total Phosphorus to be sent to lab for analyses.
Water temperature is tested in situ

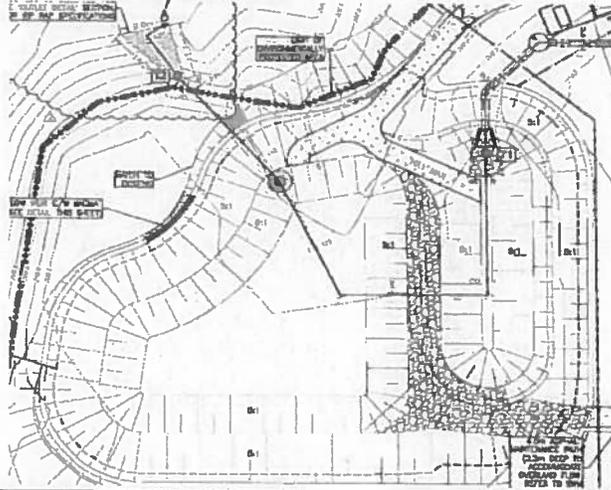
Gary Street SWM - Water Quality Monitoring Checklist

Location: Gary Street SWM Facility- 199 Gary Street

Weather: Sunny 14°C

Inspection Date: June 8/2022

Monitoring Locations:



T2	
Time	0856
Temp	17.1°C
Depth in Outlet Pipe	1/2"
Photos	Y / <input checked="" type="radio"/> N
Comments	All Good

T1	
Time	0848
Temp	15.2°C
Depth in Inlet Pipe	8.5"
Photos	Y / <input checked="" type="radio"/> N
Comments	All Good

Further Action / Follow-up Required? Y / N

Details: _____

Other Comments: Sampled by Jerry Jez

Water quality parameters to be tested:
 Total Suspended Solids and Total Phosphorus to be sent to lab for analyses.
 Water temperature is tested in situ

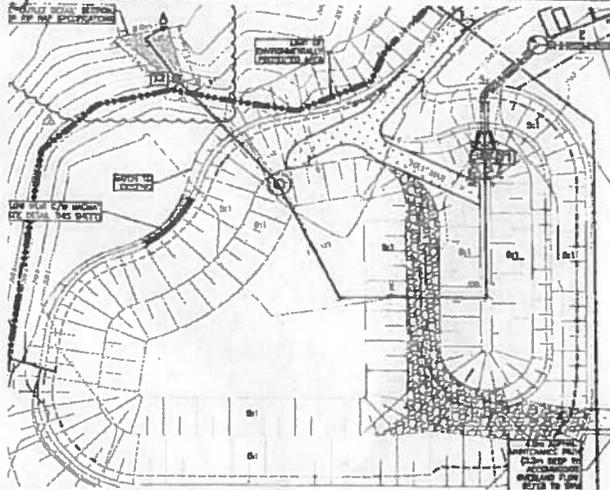
Gary Street SWM - Water Quality Monitoring Checklist

Location: Gary Street SWM Facility- 199 Gary Street

Weather: O/C

Inspection Date: Aug 4/2022

Monitoring Locations:



T2	
Time	1400
Temp	24°C
Depth in Outlet Pipe	1.5 inches
Photos	Y / (N)
Comments	

T1	
Time	1400
Temp	24°C
Depth in Inlet Pipe	8.5 inches
Photos	Y / (N)
Comments	

Further Action / Follow-up Required? Y / (N)

Details: _____

Other Comments: _____

Water quality parameters to be tested:
 Total Suspended Solids and Total Phosphorus to be sent to lab for analyses.
 Water temperature is tested in situ

River

Appendix C

Gary Street SWM - Inspection and Monitoring Checklist

Location: Gary Street SWM Facility - 199 Gary Street

Inspection Date: May 16/22

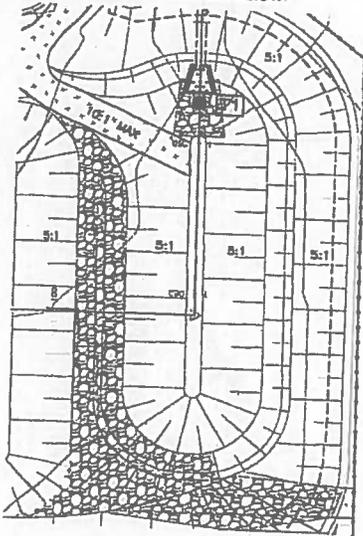
24 Hour Rainfall (mm): 15mm

Rune

Forebay Sediment Level Monitoring Completed? Y / N

Oil Accumulation? Y / N

Indicate Measurement Locations on the Plan Below



Measurement Location	Depth to Sediment
#1 Right of inlet	11"
#2 left side of pond left of inlet	10"
#3 Base of pond tree	9"
#4 South East Parkway	11"
#5 West of pond tree	12"
2nd Pond → East of Pond 2 tree	14.5"
South east corner Pond 2	9"
Middle East to west Pond 2	12"
West corner Pond 2	10.5"
West of air-let pipe	11"

All measurements taken roughly 2 feet in.

Further Action / Follow-up Required? Y / N

Average Depth to Sediment (m)*: _____

Details: _____

Water Quality Monitoring Completed? Y / N

SWM Inspection

Permanant pool elevation normal Y / N

Walking Inspection to Identify Erosion Y / N

Damage to facility structures (headwall, pipes, berms, etc) Y / N

Vegetation Healthy Y / N

Further Action / Follow-up Required? Y / N

Details: Not much sediment buildup along sides

Other Comments: _____

* Remove sediment when permanent pool depth is reduced to 1.0 m within the forebay

Gary Street SWM - Inspection and Monitoring Checklist

Location: Gary Street SWM Facility - 199 Gary Street

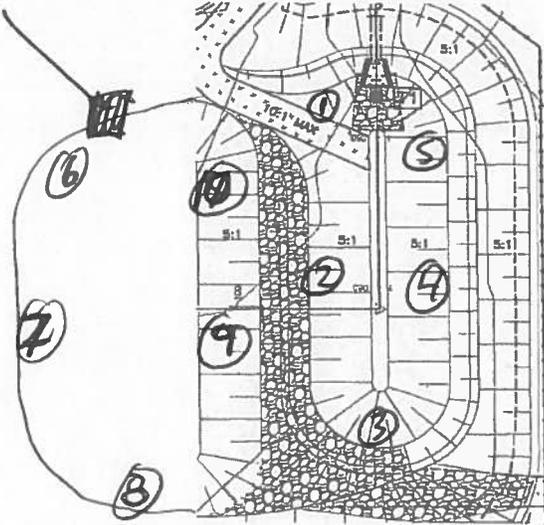
Inspection Date: June 8/2022

24 Hour Rainfall (mm): 15mm

Forebay Sediment Level Monitoring Completed? Y / N

Oil Accumulation? Y / N

Indicate Measurement Locations on the Plan Below



Measurement Location	Depth to Sediment
① 1	10"
2	15 1/4"
3	12 1/2"
4	7"
5	8"
6	9"
7	7.3/4"
8	8 1/2"
9	11"
10	14 3/4"

Further Action / Follow-up Required? Y / N

Average Depth to Sediment (m)*: 10.3/8"

Details: Measurements taken at edge of water, Arm length Out.

Water Quality Monitoring Completed? Y / N

SWM Inspection
Permanant pool elevation normal Y / N

Walking Inspection to Identify Erosion Y / N

Damage to facility structures (headwall, pipes, berms, etc) Y / N

Vegetation Healthy Y / N

Further Action / Follow-up Required? Y / N

Details: Everything looks normal

Other Comments: Inspection by Jerry Jez

* Remove sediment when permanent pool depth is reduced to 1.0 m within the forebay

Gary Street SWM - Inspection and Monitoring Checklist

Location: Gary Street SWM Facility - 199 Gary Street

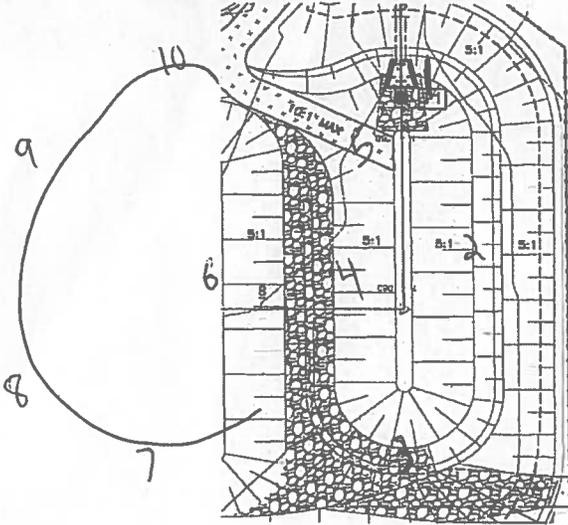
Inspection Date: Aug 4/22

24 Hour Rainfall (mm): _____

Forebay Sediment Level Monitoring Completed? Y / N

Oil Accumulation? inches Y / N

Indicate Measurement Locations on the Plan Below



Measurement Location	Depth to Sediment
<u>W of inlet 1</u>	<u>11</u>
<u>2</u>	<u>8</u>
<u>3</u>	<u>11</u>
<u>4</u>	<u>11</u>
<u>6</u>	<u>12</u>
<u>7</u>	<u>9</u>
<u>8</u>	<u>8</u>
<u>9</u>	<u>9</u>
<u>10</u>	<u>10</u>
<u>5</u>	<u>11</u>

Further Action / Follow-up Required? Y / (N)

Average Depth to Sediment (m)*: _____

Details: _____

Water Quality Monitoring Completed? (Y) / N

SWM Inspection Perminant pool elevation normal (Y) / N

Walking Inspection to Identify Erosion (Y) / N

Damage to facility structures (headwall, pipes, berms, etc) Y / (N)

Vegetation Healthy (Y) / N

Further Action / Follow-up Required? Y / (N)

Details: _____

Other Comments: _____

* Remove sediment when permanent pool depth is reduced to 1.0 m within the forebay

Gary Street SWM - Inspection and Monitoring Checklist

Location: Gary Street SWM Facility - 199 Gary Street

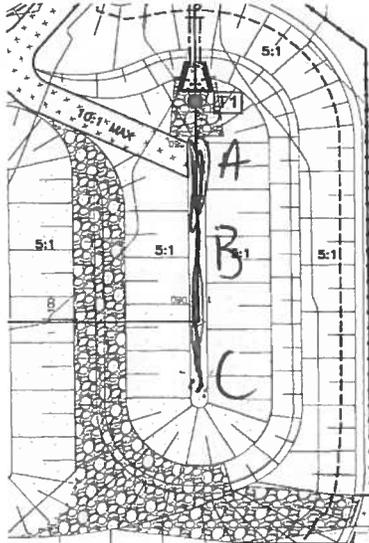
Inspection Date: Oct 13/22

24 Hour Rainfall (mm): 0

Forebay Sediment Level Monitoring Completed? Y / N

Oil Accumulation? Y / N

Indicate Measurement Locations on the Plan Below



Measurement Location	Depth to Sediment
A	1'
B	6"
C	6"

Further Action / Follow-up Required? Y / N

Average Depth to Sediment (m)*: 0.109

Details: _____

Water Quality Monitoring Completed? Y / N

SWM Inspection Permanent pool elevation normal Y / N

Walking Inspection to Identify Erosion Y / N

Damage to facility structures (headwall, pipes, berms, etc) Y / N

Vegetation Healthy Y / N

Further Action / Follow-up Required? Y / N

Details: _____

Other Comments: _____

* Remove sediment when permanent pool depth is reduced to 1.0 m within the forebay