

Provincial Officer's Order

Environmental Protection Act, R.S.O. 1990, c.E 19 (EPA)

Safe Drinking Water Act, S.O. 2002, c.32 (SDWA)

Order Number

1-FSA85

To: WESTPORT, VILLAGE OF
30 BEDFORD St
WESTPORT ON K0G 1X0
Canada

Site: WW WESTPORT (SNOWFLUENT) LAGOON
LOT 10, CONCESSION 7, WESTPORT

Work Ordered

Pursuant to my authority in section 157.1 of the Environmental Protection Act R.S.O. 1990, c. E.19 as amended, and sections 16.1 and 16.2 of the Ontario Water Resources Act R.S.O. 1990, chapter O.40, as amended, I hereby require you to take all necessary steps and do the following;

Item No. 1

Upon service of this Order and until the end of the 2017 Spray Irrigation Season, ensure that bypasses contemplated by Condition 4 of the Approval, are conducted only from Lagoon 2 and in a manner which will not result in any of the following: local erosion, surface ponding, pooling, a direct discharge to any watercourse (including ditches and/or permanent or intermittent streams), or off-site wind-blown spray by the by-passed sewage effluent.

Item No. 2

Upon service of this Order, immediately notify the Ministry's Kingston District Office at 613-549-4000 during normal business hours or the Ministry's Spills Action Centre at 1-800-268-6060 after normal business hours if a bypass contemplated by Condition 4 of the Approval has resulted in any of the following: local erosion, surface ponding, pooling, a direct discharge to any watercourse (including ditches and/or permanent or intermittent streams), or off-site wind-blown spray by the by-passed sewage effluent.

Item No. 3

Unless specifically authorized by Condition 4 of the Approval, immediately cease the bypass, if the bypass has resulted or will likely result in any of the following:

- an exceedance of Reasonable Use Limits identified through the B-7 Reasonable Use Guideline;
- local erosion, surface ponding, pooling, a direct discharge to any watercourse (including ditches and/or permanent or intermittent streams);
- windspeed exceeding 15 km/hr measured at the site; or
- off-site wind-blown spray by the by-passed sewage effluent.

Item No. 4

Notify the Ministry's Kingston District Office at 613-549-4000 during normal business hours, or the Ministry's Spills Action Centre at 1-800-268-6060 after normal business hours, within 24 hours of receiving analytical results that exceed 75% of the associated Reasonable Use Limit identified in the B-7 Reasonable Use Guideline.

Item No. 5

During each bypass event monitor piezometers used to measure the depth of the water table from the ground surface and record measured values.

Item No. 6

Notify the Ministry's Kingston District Office at 613-549-4000 when water is observed in the piezometers at a depth less than or equal to 30 cm.

Item No. 7

On at least a weekly frequency, upload the details of each bypass event on to the Corporation of the Village of Westport's municipal website, including date, duration and volume to keep residents informed.

Item No. 8

By no later than June 16, 2017, submit written confirmation to the issuing Provincial Officer that you have retained the services of a Qualified Person to:

A) Oversee Site inspections, conducted at least daily during each Bypass event, to assess compliance with this Order and the Approval and take appropriate actions as necessary;

B) Implement the raw sewage, groundwater and surface water monitoring programs attached to this Order in Annex A and in accordance with the methods and protocols specified in the documents listed in Annex B of this Order; and

C) Prepare written reports which include, but are not limited to, the following:

i) a copy of the observations logged during the daily Site inspections required by Item No. 8 (A) of this Order, including as a minimum:

- the presence/absence of surface water in the Site's perimeter drainage ditches prior to, during and after each bypass event contemplated by Condition 4 of the Approval;

- the presence/absence of surface water in the Site's perimeter drainage ditches following precipitation events;

- estimated flows observed in the Site's perimeter ditches; and

- general characteristics of the Deposit Area, which includes, as a minimum, the presence or absence of ponded water and the presence and measured depth of water in the infiltration trenches.

ii) Daily precipitation data for the Village of Westport for each day a bypass event contemplated by Condition 4 of the Approval occurs;

iii) a copy of all analytical results collected in accordance with Item No. 8 (B) of this Order since the start of the bypass(es) contemplated by Condition 4 of the Approval;

iv) an interpretation of the analytical results;

v) photographs of each surface monitoring location at the time of sampling;

vi) the daily volume of sewage bypassed and the total volume of sewage bypassed during the 2017 Spray Irrigation Season;

vii) observations and general operational details of the bypass(es) contemplated by Condition 4 of the Approval;

viii) operational problems encountered during the bypass(es) contemplated by Condition 4 of the Approval;

ix) a log of all complaints received during the 2017 Spray Irrigation Season and the actions taken to address these complaints;

x) identification of the actions taken, and the date(s) those actions were taken, to ensure that bypasses contemplated by Condition 4 of the Approval have been and will continue to be conducted in a manner which will not result in local erosion, surface ponding, pooling, a direct discharge to any watercourse (including ditches and/or permanent or intermittent streams), or off-site wind-blown spray by the by-passed sewage effluent; and

xi) any other information requested by the issuing Provincial Officer that is related to the Site's bypasses contemplated by Condition 4 of the Approval.

Item No. 9

By no later than July 7, 2017, and every four weeks thereafter, up to and including the end of the 2017 Spray Irrigation Season, submit to the issuing Provincial Officer, a copy of the reports prepared by the Qualified Person as required by Item No. 8 (C) of this Order.

A. While this Order is in effect, a copy or copies of this order shall be posted in a conspicuous place.

B. While the Order is in effect, report in writing, to the District or Area Office, any significant changes of operation, emission, ownership, tenancy or other legal status of the facility or operation.

This Order is being issued for the reasons set out in the annexed Provincial Officer's Report which forms part of the Order.

Issued at Westport this 08/06/2017 (dd/mm/yyyy)



Digitally signed by Mahmud
Date: 2017.06.08 10:25:10
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Mahmud Mahmud
Badge Number: 1572
Kingston District