



**Conservation and Water Stewardship**

Environmental Stewardship Division  
Environmental Approvals Branch  
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**File: 532.10**

March 27, 2014

Brian Spurrill  
Secretary Treasurer  
Lord Selkirk School Division  
205 Mercy Street  
Selkirk, MB R1A 2C8  
Via fax: (204) 482-3000 and mail

Dear Mr. Spurrill:

**Re: Notice of Alteration – Request to Connect Day Care to Sewage Treatment Plant at St. Andrews School**

I am responding to the March 10, 2014 J. R. Cousin Consultants Ltd. letter and report regarding a request to allow connection of the St. Andrews Day Care to the existing St. Andrews School sewage treatment plant (STP) that operates under Environment Act Licence No. 1154 RR (Licence). The letter and report are received as a Notice of Alteration (NoA) relative to proposed alterations that will impact the STP.

The NoA indicates that the effluent line from the day care would result in hydraulic and organic loads of an additional 50 people being directed to the STP each day that the day care operates. The NoA indicates that the estimated resulting hydraulic and organics loads on the STP would not exceed the Licence limits identified in Clause 8 of the Licence. It is further indicated that recent test results suggest that the STP has been operating within licence limits.

Upon consideration of the proposed alterations, I have decided pursuant to Section 14(2) of *The Environment Act* to approve the proposed changes as a minor alteration pursuant to the following conditions:

1. For a period of one year commencing at the time the connection to the STP is completed, monitoring, sampling, and reporting of influent characteristics, twice each month and during a representative time of typical loading and operation of the STP, must be implemented for the following:
  - a) hydraulic loading (cubic metres) on the STP for any 24-hour period; and
  - b) organic loading (kilograms of five-day biochemical oxygen demand (BOD<sub>5</sub>)) on the STP for any 24-hour period.

2. Report the results of monitoring the influent characteristics to the Director within 30 days of the samples being taken.
3. During the one-year period commencing at the time the connection is completed, the sampling requirements specified by Clause 15 of the Licence shall be carried out twice each month, such that the Licencee shall:
  - a) take one composite sample of effluent from the STP during the discharge period twice each month;
  - b) take three grab samples of effluent from the STP during the discharge period twice each month;
  - c) have the composite effluent sample analyzed for five-day biochemical oxygen demand, field temperature, field pH, ammonia and total suspended solids;
  - d) have the grab samples analyzed for fecal coliform content and total coliform content; and
  - e) report the results to the Director within 60 days of the samples being taken.
4. If, in the opinion of the Director, new evidence warrants a change in the conditions of this letter, the Director may, temporarily or permanently, revoke or alter this authorization.
5. Record drawings displaying the locations and details of the work associated with this NoA must be submitted to the Environmental Approvals Branch within four months of the completion of all work associated with this NoA.

If you require any clarification of this letter or have any questions, please contact Robert Boswick, Environmental Engineer, at (204) 945-6030.

Yours truly,

*“original signed by”*

Tracey Braun, M.Sc.  
Director  
Environment Act

- c: T. J. Schatkowsky, P. Eng., Senior Project Engineer – J. R. Cousin Consultants Ltd. (via email [tschatkowsky@jrcc.ca](mailto:tschatkowsky@jrcc.ca) )  
Don Labossiere, Director, Environmental Compliance and Enforcement Branch  
Donna Smiley, Provincial Manager, Environmental Compliance and Enforcement Branch  
Public Registries