



## Conservation and Water Stewardship

Environmental Stewardship Division  
Environmental Approvals Branch  
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**Client File No. 77.10**

February 25, 2016

Mr. Brad D. Collett, BComm (Hons), MAcc, CPA, CA  
Chief Administrative Officer  
City of Dauphin  
100 Main Street S  
Dauphin, MB R7N 1K3

Dear Mr. Collett:

### **Re: Dauphin wastewater treatment lagoon – Alteration to Environment Act Licence 413VC**

Your wastewater treatment lagoon for the City of Dauphin operates under Environment Act Licence 413 VC, which was issued February 24, 1977. It is my understanding that the City of Dauphin has retained a consultant to prepare an Environment Act Proposal for an alteration to the development as licenced to accommodate future wastewater loads and to meet current regulatory requirements. I look forward to receiving your proposal.

Since your licence was issued in 1977, an understanding of the environmental impacts of chlorinating wastewater has developed and this practice is no longer encouraged. Where chlorination of wastewater must take place to achieve disinfection targets, dechlorination is now required prior to discharge of the effluent to a receiving water body. Manitoba's current standard and that of the federal *Wastewater Systems Effluent Regulation* is a maximum concentration of total residual chlorine in effluent of 0.02 mg/L.

Accordingly, effective immediately, Clause 6 of Licence 413VC, which requires a minimum chlorine concentration of 0.5 mg/L in the wastewater effluent, is suspended. Please submit a Notice of Alteration by March 15, 2016 that describes the change in operation of your facility to eliminate the use of chlorine or to reduce the use of chlorine as much as possible while meeting the following effluent limits:

- Maximum 200 fecal coliform per 100 millilitres of effluent, as indicated by the MPN index; and
- Maximum 0.02 mg/L total residual chlorine in the effluent.

All other clauses of Environment Act Licence 413VC remain in effect.

Should you have questions, please call Siobhan Burland Ross at 204-945-7015.

Yours sincerely,

***“original signed by”***

Tracey Braun, M.Sc.  
Director

c: Don Labossiere/Tim Prawdzik, Environmental Compliance and Enforcement Branch  
Siobhan Burland Ross, Environmental Approvals Branch  
Public Registries