



Conservation and Water Stewardship

Environmental Stewardship Division

Environmental Approvals Branch

123 Main Street, Suite 160, Winnipeg Manitoba R3C 1A5

T 204 945-8321 F 204-945-5229

www.gov.mb.ca/conservation/eal

File: 5696.00

April 14, 2014

Saibal Basu, Ph.D., P.Eng.
Water/Wastewater Treatment Team Leader
Stantec Consulting Ltd.
905 Waverley Street
Winnipeg, Manitoba R3T 5P4

Dear Mr. Basu:

Re: City of Thompson Wastewater Treatment Plant - Environment Act Proposal

The initial review of the Environment Act Proposal (EAP) regarding the City of Thompson Wastewater Treatment Plant has been completed.

The review has generated comments and requests for additional information. Please respond to the comments and requests from the Technical Advisory Committee (TAC) presented in the attached item:

1. E-mail from Office of the Fire Commissioner, dated March 7, 2014;
2. E-mail from Office of Drinking Water, Manitoba Conservation and Water Stewardship, dated March 25, 2014; and
3. E-mail from Environmental Compliance and Enforcement, Manitoba Conservation and Water Stewardship, dated March 19, 2014.

The EAP review process will continue upon receipt of your response to these comments and requests.

If you have any questions, please contact me at (204) 945-2614 or by e-mail at Rafiqul.Chowdhury@gov.mb.ca.

Yours truly,

“original signed by”

Rafiqul Chowdhury, M.Eng., P.Eng.
Environmental Engineer

Attachment

- c. Tim Prawdzik, Provincial Manager, Environmental Compliance and Enforcement Branch
Public Registries

From: Kubish, Cheryl (OFC)
Sent: March-07-14 3:21 PM
To: Chowdhury, Rafiqul (CWS)
Subject: FW: Review and comment request due Mar. 26, 2014 - City of Thompson - File: 5696.00

The Office of the Fire Commissioner recommends that the proponent obtain a Building Permit in the City of Thompson as the Code authority and an occupancy permit upon project completion. A copy of a Fire Safety plan in conformance with 2.8 of the Fire Code to be submitted to the Thompson Fire Department.

Cheryl Kubish
Administrative Assistant
Office of the Fire Commissioner
508-401 York Avenue
Winnipeg MB R3C 0P8
Phone: 945-3328
Fax: 948-2089

E-Mail address: Cheryl.Kubish@gov.mb.ca

From: Stibbard, James (CWS)
Sent: March-25-14 10:18 AM
To: Chowdhury, Rafiqul (CWS)
Subject: Re: 5696.00 City of Thompson New WW Treatment Plant EAP

Mr. Chowdhury,

I reviewed the above noted EAP for concerns respecting drinking water safety. The only issue I would note is that I assume the new wastewater treatment plant will be services with domestic water from the City of Thompson water distribution system. *The Manitoba Plumbing Code* specifies how domestic water systems must be protected against backflow/back-siphonage and I assume this will be stipulated in the project specifications

Apart from this point. I have no other concerns respecting this EAP.

If you have any questions, please call.

Regards,

James Stibbard P. Eng.

Approvals Engineer
Office of Drinking Water
1007 Century Street
Winnipeg MB R3H 0W4
phone: (204) 945-5949
fax: (204) 945-1365
email: James.Stibbard@gov.mb.ca
website: www.manitoba.ca/drinkingwater

From: Fountain, Jeff (CWS)
Sent: March-19-14 2:44 PM
To: Chowdhury, Rafiqul (CWS)
Cc: Huculak, Cristal (CWS)
Subject: City of Thompson EA Proposal File: 5696.00 WWTP

Rafiqul,

The Northeast Regional Office of Environmental Compliance and Enforcement has the following comment on the City of Thompsons Environment Act Proposal for a Wastewater Treatment Plant:

The proposal calls for the use of Sequence Batch Reactor technology for the treatment of municipal wastewater in Thompson. It has been the experience of this office that the success of current systems using SBR technology in the Northeast region has been limited. The region recommends that the proponent be required to enter into a servicing agreement with a qualified contractor for a period of time to ensure proper operation, maintenance and performance of the system.

Jeff Fountain
Regional Supervisor
Northeast Region
Environmental Compliance and Enforcement Branch
28-59 Elizabeth Dr.
Thompson MB R8N 1X4
P: (204) 677-6703
F: (204) 677-6888
E: Jeff.Fountain@gov.mb.ca