



Conservation

Climate Change and Environmental Protection Division
Environmental Assessment and Licensing Branch
123 Main Street, Suite 160, Winnipeg, Manitoba R3C 1A5
T 204 945-7100 F 204 945-5229
www.gov.mb.ca/conservation/eal

August 17, 2010

Mr. Ken Jenkins, C.A.O.
Town of Minnedosa
P.O. Box 426
Minnedosa MB R0J 1E0

Dear Mr. Jenkins:

Re: Town of Minnedosa Water Supply and Treatment System – Client File: 5205.00

This is in response to your letter of July 15, 2010 concerning a number of requested alterations to Environment Act Licence No. 2737. The alterations are requested on the basis of monitoring results previously reported on behalf of the Town by W. L. Gibbons and Associates in a report of March, 2010. The monitoring indicated that the Town's water supply wells are not directly connected to the Little Saskatchewan River. As a result, alterations to the Licence conditions were requested with respect to Little Saskatchewan River flow maintenance and further monitoring requirements.

In consideration of the monitoring results, the environmental effects of the requested alterations are insignificant. In accordance with Section 14(2) of the Environment Act, the requested alterations are hereby approved. Environment Act Licence No. 2737 R is enclosed, incorporating the requested alterations, and rescinding Environment Act Licence No. 2737.

In addition to the enclosed Licence requirements, please be informed that all other applicable federal, provincial and municipal regulations and by-laws must be complied with.

For further information on the administration and application of the Licence, please feel free to contact Peter Crocker, Environment Officer at (204) 726-6565.

Pursuant to Section 27 of the Environment Act, this licensing decision may be appealed by any person who is affected by the issuance of this Licence to the Minister of Conservation within 30 days of the date of the Licence.

Yours truly,

Tracey Braun, M.Sc.
Director
Environment Act

Enc.

cc.

Don Labossiere, Director, Environmental Operations
Peter Crocker, Environmental Operations Branch, Brandon
R. Matthews, Manitoba Water Stewardship, Winnipeg
Steve Wiecek, W. L. Gibbons and Associates
Distribution List
Public Registries

NOTE: Confirmation of Receipt of this Licence No. 2737 R (*by the Licencee only*) is required by the Director of Environmental Assessment and Licensing. Please acknowledge receipt by signing in the space provided below and faxing a copy (letter only) to the Department by August 30, 2010.

On behalf of the Town of Minnedosa

Date

LICENCE

Licence No. / Licence n°	<u>2737 R</u>
Issue Date / Date de délivrance	<u>October 6, 2006</u>
Revised	<u>August 17, 2010</u>

In accordance with The Environment Act (C.C.S.M. c. E125)
Conformément à la Loi sur l'environnement (C.P.L.M. c. E125)

Pursuant to Sections 11(1) and 14(2) / Conformément au Paragraphe 11(1) et 14(2)

THIS LICENCE IS ISSUED TO: / CETTE LICENCE EST DONNÉE À:

THE TOWN OF MINNEDOSA; "the Licencee"

for the construction and operation of the Development being a water supply and treatment system with three wells and two water treatment plants located in the Town of Minnedosa, with the discharge of wastewater from both water treatment plants to the Little Saskatchewan River, in accordance with Environment Act proposals dated July 2, 1997 (Water Treatment Plant #1) and July 27, 2006 (Water Treatment Plant #2), a letter dated September 19, 2006 from UMA Engineering Ltd. to the Environmental Assessment and Licensing Branch, and a letter dated July 15, 2010 from the Town of Minnedosa to the Environmental Assessment and Licensing Branch, and subject to the following specifications, limits, terms and conditions:

DEFINITIONS

In this Licence,

"**accredited laboratory**" means an analytical facility accredited by the Standard Council of Canada (SCC), or accredited by another accrediting agency recognized by Manitoba Conservation to be equivalent to the SCC, or be able to demonstrate, upon request, that it has the quality assurance/quality control (QA/QC) procedures in place equivalent to accreditation based on the international standard ISO/IEC 17025, or otherwise approved by the Director;

"**as constructed drawings**" means engineering drawings complete with all dimensions which indicate all features of the Development as it has actually been built; and

****A COPY OF THE LICENCE MUST BE KEPT ON SITE AT THE DEVELOPMENT AT ALL TIMES****

"**Director**" means an employee so designated pursuant to The Environment Act.

GENERAL TERMS AND CONDITIONS

This Section of the Licence contains requirements intended to provide guidance to the Licencee in implementing practices to ensure that the environment is maintained in such a manner as to sustain a high quality of life, including social and economic development, recreation and leisure for present and future Manitobans.

1. The Licencee shall, in addition to any of the following specifications, limits, terms and conditions specified in this Licence, upon the request of the Director:
 - a) sample, monitor, analyse or investigate specific areas of concern regarding any segment, component or aspect of pollutant storage, containment, treatment, handling, disposal or emission systems, for such duration and at such frequencies as may be specified;
 - b) determine the environmental impact associated with the release of any pollutants from the Development;
 - c) conduct specific investigations in response to the data gathered during environmental monitoring programs; or
 - d) provide the Director, within such time as may be specified, with such reports, drawings, specifications, analytical data, flow rate measurements and such other information as may from time to time be requested.
2. The Licencee shall operate the water supply system in accordance with Manitoba Regulations under the Public Health Act, the Drinking Water Safety Act, and all operating requirements as recommended by Manitoba Conservation and Manitoba Water Stewardship.
3. The Licencee shall collect and dispose of all used oil products and other regulated hazardous wastes generated by the machinery used in the construction and operation of the Development in accordance with applicable Manitoba Conservation and legislation requirements.
4. The Licencee shall maintain the water supply wells associated with the Development to prevent the contamination of groundwater by surface water:
 - a) entering the well casings through the tops of the casings; and
 - b) entering the well casings through the sides of the casings.
5. The Licencee shall:
 - a) prepare as constructed drawings for the Development and shall label the drawings "As Constructed"; and

- b) provide to the Director, within three months of the date of this Licence, two sets of as constructed drawings.

SPECIFICATIONS, LIMITS, TERMS AND CONDITIONS

Respecting Operation

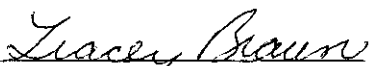
6. The Licencee shall obtain and maintain classification of the Development pursuant to *Manitoba Regulation 77/2003* respecting *Water and Wastewater Facility Operators* or any future amendment thereof, and maintain compliance with all requirements of the regulation including, but not limited to, the preparation and maintenance of a Table of Organization, Emergency Response Plan and Standard Operating Procedures.
7. The Licencee shall carry out the operation of the Development with individuals properly certified to do so pursuant to *Manitoba Regulation 77/2003* respecting *Water and Wastewater Facility Operators* or any future amendment thereof.
8. The Licencee shall, during construction and operation of the Development,
 - a) immediately report any reportable spills to Manitoba Conservation's Accident Reporting Line at (204) 944-4888; and
 - b) provide a follow-up report to the Director on a reportable environmental accident outlining the cause(s) and proposing corrective action to prevent reoccurrence.
9. The Licencee shall locate fuel storage and equipment servicing areas established for the construction and operation of the Development in compliance with the requirements of *Manitoba Regulation 188/2001* respecting *Storage and Handling of Petroleum Products and Allied Products* or any future amendment thereof.
10. The Licencee shall dispose of sludge from the settling ponds of Water Treatment Plant #2 of the Development at a waste disposal ground operating under the authority of a permit issued under *Manitoba Regulation 150/91* respecting *Waste Disposal Grounds* or any future amendment thereof, or a Licence issued pursuant to The Environment Act.
11. The Licencee shall actively participate in the watershed based management study being undertaken for the Little Saskatchewan River by the Little Saskatchewan River Conservation District.

Respecting Effluent Monitoring

12. The Licencee shall conduct an effluent monitoring program as described in Clauses 13 to 16 of this Licence, for a period of one year commencing with the date of this Licence. Following this period, the duration of the effluent monitoring program may be extended by the Director if the results, in the opinion of the Director, indicate that a longer monitoring period is appropriate.
13. The Licencee shall, on a quarterly basis for the duration of the effluent monitoring program, collect grab samples at locations approved by the Director in the wastewater stream within Water Treatment Plant #2, in the wastewater stream from the settling ponds of Water Treatment Plant #2, and in the Little Saskatchewan River upstream and downstream of the effluent discharge point from the settling ponds.
14. The Licencee shall transport the grab samples collected pursuant to Clause 13 of this Licence, to an accredited laboratory for analysis. The samples shall be stored and transported in accordance with procedures specified by Manitoba Water Stewardship to ensure that the samples are suitable for analysis.
15. The Licencee shall, at an accredited laboratory, have the samples collected pursuant to Clause 13 of this Licence, analysed for the following parameters:
 - a) total suspended solids (TSS);
 - b) total dissolved solids (TDS);
 - c) iron;
 - d) manganese; and
 - e) chlorine.
16. The Licencee shall submit the results of the effluent monitoring program to the Director within 14 months of the date of this Licence.

REVIEW AND REVOCATION

- A. Environment Act Licence No. 2737 is hereby rescinded.
- B. If, in the opinion of the Director, the Licencee has exceeded or is exceeding or has or is failing to meet the specifications, limits, terms, or conditions set out in this Licence, the Director may, temporarily or permanently, revoke this Licence.
- C. If, in the opinion of the Director, new evidence warrants a change in the specifications, limits, terms or conditions of this Licence, the Director may require the filing of a new proposal pursuant to Section 11 of The Environment Act.


Tracey Braun, M. Sc.
Director
Environment Act

File: 4263.00 (Water Treatment Plant #1)

File: 5205.00 (Water Treatment Plant #2)