

Licence No.: 2451

Licence Issued: May 10, 2000

**IN ACCORDANCE WITH THE MANITOBA ENVIRONMENT ACT (C.C.S.M. c. E125)
THIS LICENCE IS ISSUED PURSUANT TO SECTION 11(1) TO:**

PUBLIC WORKS AND GOVERNMENT SERVICES CANADA; "the Licencee"

for the construction and maintenance of the Development being riverbank stabilization and channel restoration works and flood control dyke reconstruction in and adjacent to the Roseau River in NW 22-2-2E, in accordance with the Proposal filed under The Environment Act and dated February 28, 2000, subject to the following specifications, limits, terms and conditions:

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 ensure that all used oil products and other regulated hazardous wastes generated by the machinery used in the construction and maintenance of the Development are collected and disposed of in accordance with applicable Manitoba Conservation and legislation requirements.
2. The Licencee shall revegetate soil exposed during the construction of the Development with native or introduced grasses or legumes. Native species shall be used to revegetate areas where native species existed prior to construction.
3. The Licencee shall, during construction of the Development, use sediment control traps. The traps shall be cleaned of silt and debris following construction. The traps shall be removed when revegetation is completed.
4. The Licencee shall ensure that riprap used to stabilize shoreline areas subject to high velocity flows consists of clean fieldstone and/or limestone.

SPECIFICATIONS, LIMITS, TERMS AND CONDITIONS

5. The Licencee shall, not less than one month prior to beginning construction of the Development, review bank stabilization and channel restoration details, including erosion control plans, with staff of Manitoba Conservation and the Department of Fisheries and Oceans.
6. The Licencee shall notify the Eastern-Interlake Regional Office of Manitoba Conservation not less than two weeks prior to beginning construction of the Development. The notification shall include the intended starting date of construction and the name of the contractor responsible for the construction.
7. The Licencee shall ensure that no construction activities associated with the Development which could result in sedimentation in the Roseau River occur between April 1 and May 31 or September 15 and freezeup of any year.
8. The Licencee shall ensure that no construction activities associated with the Development which could result in sedimentation in the Roseau River occur during high flow periods or during heavy rainfall events.
9. The Licencee shall ensure that, during construction and maintenance of the Development, spills of fuels or other contaminants are reported to an Environment Officer in accordance with the requirements of *Manitoba Regulation 439/87* respecting *Environmental Accident Reporting*.

10. The Licencee shall ensure that excess spoil and construction materials from the Development are disposed of at a waste disposal ground operating under the authority of a permit issued under *Manitoba Regulation 150/91* respecting *Waste Disposal Grounds*.
11. The Licencee shall ensure that fuel storage and equipment servicing areas established for the construction and operation of the Development are located a minimum distance of 100 metres from any waterbody, and shall comply with the requirements of *Manitoba Regulation 97/88R* respecting *Storage and Handling of Gasoline and Associated Products*.
12. The Licencee shall ensure, during the excavation of caissons associated with the Development, that groundwater blowouts in the bottom of the excavations are addressed as described in Appendix A of the Proposal. Caissons shall be backfilled immediately after the completion of their excavation.

REVIEW AND REVOCATION

- A. 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.
- B. If construction of the development has not commenced within three years of the date of this Licence, the Licence is revoked.
- 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.

"original signed by"

Larry Strachan, P. Eng.
Director
Environment Act

Client File No.: 4504.00