

Environment Act Licence

Manitoba
Environment



Licence No. 1885

Issue Date August 10, 1994

In accordance with the Manitoba Environment Act (C.C.S.M. c. E125)

THIS LICENCE IS ISSUED TO:

**THE PROVINCE OF MANITOBA REPRESENTED BY THE MINISTER OF
HIGHWAYS AND TRANSPORTATION:
The "Licencee"**

for the construction of the Development being the Waverley Street/Perimeter Highway (PTH #100) traffic interchange located in the south end of the City of Winnipeg subject to the following specifications, limits, terms and conditions:

DEFINITIONS:

In this Licence:

"A-weighted sound level" means the sound level measured with a sound level meter set on the A-weighted network, being a filter designed to approximate the relative sensitivity of the normal human ear to different frequencies of sound. The unit of measurement is denoted dBA;

"dBA" means a denotation used to indicate a unit of sound measurement;

"dB (decibel)" means a dimensionless measure of sound level or sound pressure level, where sound level = $20 \log_{10} \frac{\text{pressure (actual)}}{\text{pressure (reference)}}$;

"L_{dn}" means the day-night average sound level; i.e., the 24 hour A-weighted sound level, with a 10 decibel penalty added to the night-time (11:00 p.m. to 7:00 a.m.) levels. The L_{dn} shall be based upon the design year traffic volume, and shall be in accordance with the outdoor sound level limits for residential areas adjacent to regional transportation facilities set out in the City of Winnipeg's "MOTOR VEHICLE NOISE POLICIES AND GUIDELINES." (*The point of reception for determining noise impacts as defined in the City of Winnipeg "MOTOR VEHICLE NOISE POLICIES AND GUIDELINES," shall be at the limit of the outdoor recreational area closest to the roadway and at a height of 1.2 meters above ground.*);

"outdoor recreational area" means an area as defined in the City of Winnipeg " MOTOR VEHICLE NOISE POLICIES AND GUIDELINES " as a ground level outdoor recreational living area adjacent to a residential unit accommodating a variety of individual outdoor activities.

SPECIFICATIONS, LIMITS, TERMS AND CONDITIONS

1. The Licencee shall construct the Development in accordance with the *Environment Act Proposal - Proposed Waverley Street/Perimeter Highway Interchange*, dated May 26, 1994.
2. The Licencee shall, during final design of the Development, adhere to the City of Winnipeg *Motor Vehicle Noise Policies and Guidelines* design noise level of 65 dBA Ldn in existing residential areas adjacent to the Development.
3. The Licencee shall during final design of the Development, consult and reach an agreement with the Manitoba Department of Natural Resources Wildlife Branch regarding habitat enhancement opportunities on undeveloped land within the Development.
4. The Licencee shall, at the completion of construction, landscape and vegetate all areas disturbed during construction with native and/or introduced plant species in order to restore and enhance the site and to protect against erosion.
5. The Licencee shall, during construction, comply with all requirements of *Manitoba Regulation 97/88R* respecting *Storage and Handling of Gasoline and Associated Products*.
6. The Licencee shall, during construction, maintain on-site materials required for spill containment and clean-up of hazardous materials.
7. The Licencee shall, upon completion of construction, cleanup and deposit all non-hazardous waste and debris from the construction activities at a Waste Disposal Ground operating under the authority of a permit issued pursuant to *MR 150/91 respecting Waste Disposal Grounds*.

**The Province of Manitoba
Represented By The Minister of
Highways and Transportation (The "Licencee")
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REVOCATION

If in the opinion of the Director the Licencee has exceeded or is exceeding the limits, or has not or is not complying with the specifications, terms and conditions set out herein, the Director may revoke temporarily or permanently, this Licence.



**Larry Strachan, P. Eng.
Director
Environment Act**

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