

AN ORDER OF THE CLEAN ENVIRONMENT COMMISSION  
UNDER THE CLEAN ENVIRONMENT ACT

**RE: THE CLEAN ENVIRONMENT COMMISSION AND THE VILLAGE OF ROSSBURN, Applicant**

- WHEREAS** pursuant to the provisions of The Clean Environment Act, the Village of Rosssburn filed an application with the Department of Mines, Resources and Environmental Management in connection with the operation of an existing sewage lagoon system located in the SE $\frac{1}{4}$  of Section 36-19-25 WPM in the Village of Rosssburn with discharge of effluent via ditches and channels to Birdtail Creek;
- AND WHEREAS** in the absence of limits being prescribed by a Regulation under the said Act, the said application was referred to The Clean Environment Commission for the prescribing of limits;
- AND WHEREAS** a representation was made to the said Commission by a person who is, or who is likely to be, affected by an Order of the Commission prescribing limits in connection with the said operation;
- AND WHEREAS** a public hearing was held in the Village of Rosssburn, Manitoba on the 20th day of October, 1975;
- AND WHEREAS** evidence heard at the public hearing indicated that the said existing sewage lagoon system is inadequate in terms of hydraulic and organic capacity;
- AND WHEREAS** the said Commission considered the application on the 10th day of November, 1975;
- AND WHEREAS** the said Commission is of the opinion that the Village of Rosssburn should construct new, modified or expanded facilities to replace the said existing sewage lagoon system so as to provide effective treatment of all sewage discharged to the sewage collection system of the said Village;

**IT IS HEREBY ORDERED THAT**

1. The Applicant shall maintain and operate the said existing sewage lagoon system in such a manner as to minimize the nuisance conditions and hazard to health.

*Assigned  
to water  
Pollution  
CBO/ed  
Nov 20/75*

*C-6-94.2*

2. The Applicant shall ensure that the said effluent ditches and channells to Birdtail Creek are maintained in such a manner as to minimize the formation of stagnant pools and to prevent the overflow of effluent onto adjacent private lands.
  
3. The Applicant shall ensure that, on and after the 1st day of January, 1977, a new, modified or expanded sewage treatment and drainage system is set in operation and that the said system is constructed and operated in such a manner that:
  - (a) the organic loading on the primary cell of the said facility, in terms of five day biochemical oxygen demand, does not exceed 50 pounds per acre per day;
  - (b) the biochemical oxygen demand (five-day BOD) of the effluent does not exceed 30 milligrams per litre of sample;
  - (c) the total coliform count of the effluent, in terms of the MPN Index, does not exceed 1500 per 100 millilitres of sample;
  - (d) there is no discharge of effluent during the period of the first day of November in any one year to the fifteenth day of May in the following year;
  - (e) there is no contamination of groundwater;
  - (f) the release of malodour is minimized;
  - (g) effluent is not discharged when flooding from any cause is occurring in the drainage route; and
  - (h) effluent is not discharged when it will cause or contribute to flooding in or along the drainage route.

4. The Applicant shall, on or before the 30th day of April, 1976, submit to the said Commission for technical review by the Environmental Management Division of the said Department, an engineering report and associated plans and specifications with respect to the proposed new, modified or expanded sewage treatment system including any provision as may be made for the inclusion of industrial wastes and any details for altering or improving the effluent drainage system upstream of the point where the effluent may reach Birdtail Creek;

Order No. 499

Dated at the City of Winnipeg

this 14th day of NOVEMBER, 1975.

  
Chairman,  
Clean Environment Commission

C-b-94.2