

Icelandic River Washow Bay Watershed

Environment Act Regulated Developments

Several types of activities are regulated by the Environment Act and its regulations. Wastewater treatment and discharge, municipal solid waste disposal, facilities that store fertilizer and pesticide products, and industrial operations all require approval under the Act or its regulations. As well, the Livestock Manure and Mortalities Management Regulation regulates larger livestock operations.

Information on livestock operations in the watershed is available from Manitoba Conservation's Environmental Livestock Program. Information on public and semi-public water treatment and distribution systems is available through Manitoba Water Stewardship's Office of Drinking Water.

Licensed Developments

The Environment Act requires that certain types of projects undergo an environmental assessment and licensing process. These project types are specified in a regulation under the Act, and include municipal and industrial wastewater disposal systems. Table 1 lists licensed wastewater disposal systems located in the watershed. Each of these systems use lagoons for wastewater treatment.

Table 1

<u>Owner</u>	<u>Approval Date</u>	<u>Notes</u>
Town of Arborg	1999	Location: RL 48, 22-2E Discharge to ditch leading to Icelandic River No discharge Nov. 1 – June 15
Village of Riverton	1974	Location: RL 1, 23-4E Discharge to Icelandic River No discharge Nov. 1 – May 15
Parks and Natural Areas Branch - Hecla Provincial Park	2006	Location: SW 25-25-6E Discharge to Lake Winnipeg Continuous discharge

No known industrial or manufacturing operations with wastewater discharges are located in the watershed.

Commercial fertilizer and pesticide storage and sales facilities also must be licenced under the Environment Act. Two of these facilities are located in or near Arborg, as listed in Table 2.

Table 2

<u>Owner</u>	<u>Approval Date</u>	<u>Notes</u>
Manitoba Pool Elevators	1991	Location: NW 15-23-2E Anhydrous ammonia facility
Agricore United	2004	Location: Lot 2, Plan 27388, RL 46, 22-2E (T. of Arborg) Crop protection products warehouse

Three waste disposal grounds are listed within the watershed (Table 3). Each is a Class 3 operation, serving a population less than 1000 people. These facilities operate under a Permit issued by the Interlake Region of Manitoba Conservation. Consequently, information on these operations available from the Environmental Assessment and Licensing Branch may be out of date.

Table 3

<u>Owner</u>	<u>Approval Date</u>	<u>Notes</u>
Town of Arborg	1977	Location: SW 12- 22-1E
R. M. of Bifrost	1977	Location: NW 20-22-4E (Hnausa)
R. M. of Bifrost	1977	Location: SW 17-24-2E (Vidir)