# Envirothon Tackles Local Water Management Concerns

The Manitoba Envirothon is pleased to announce the inaugural round of Regional Competitions. The Manitoba Envirothon is a program of the Manitoba Forestry Association that provides high school students the opportunity to learn about the environment in a positive, unique, challenging and practical manner.

In our area, the Clearwater community and the Harvest Moon Society are hosting the Regional event on May 5.

The Pembina Valley Conservation District, is acting as the organizational host with the help of many local volunteers, conservation districts and NGO groups.

Students will meet at the Harvest Moon Society facility – the former Clearwater School. They will receive training from specialists in aquatics, forestry, wildlife and soil sciences.

They will then compete in a two part competition. The Regional competition is a trial run for future years. The lead teams, starting next year, will go to compete provincially.

At the provincials, teams of 5 high school students test their environmental knowledge in the five different theme areas - forestry, wildlife, aquatic ecology, soils and land use, and a different environmental topic each year.

The 2010 Theme Topic is "Protection of Groundwater". The Provincial Envirothon consists of an Outdoor Trail Test and an Orals Challenge. Teams traverse a trail with station stops that pose questions related to each of the themes. Stops are timed and teamwork is critical to success.

After the Trail Test, students are presented with the theme "question", a challenge that requires them to bring their collective knowledge together in a multimedia presentation that they will deliver to a panel of judges.

The combined Trail Test and Orals presentation score determines the winning team – a team that will represent Manitoba at the Canon Envirothon in California this July. The Canon Envirothon is North America's largest high school environmental education competition.

The success of the Manitoba Envirothon has seen the competition grow from just 11 teams, 14 years ago, to over 30 teams registered so far this year. This rapid growth and enthusiasm for the endeavor precipitated the Regional Competition format.

This year's Regionals will be held at three locations across the Province. The events will feature a mini-Envirothon competition tailored specifically to the Region's unique environmental challenges while encompassing the broader Manitoba Envirothon approach.

At the Clearwater site, the emphasis will be on the effect of surface water on ground water sources. Given that the community's water depends on a deep well, what possible sources of pollution might create problems with the water's quality. What would have to be done to safeguard the quality of the community's water.

Students competing in this competition are using the Pembina Valley Conservation District's Watershed Management Plan as a source document. They have also been given other information which will inform them of related issues.

One of the strengths of the Envirothon Program is their willingness to tackle real situations in the field. The students are analyzing potential issues and problems on site.

RM PEMBINA

**ANNUAL PUBLIC NOTICE**

**ADDITIONS TO THE VOTERS LIST AND/OR PERSONAL SECURITY PROTECTION REQUESTS**

**FARM EQUIPMENT RETIREMENT AUCTION**

**GRAHAM BROTHERS**

**Tuesday, April 27 at 11:00 a.m. - Altamont, MB**

*Directions: From Altamont turn off 1 Mile east on Hwy. 23 then 1.5 Miles south on Rd 45. From Manitou approx. 5 miles north on 244 then east on Rd 21 till New Haven Church and 3.5 north on Rd 45. WILL HAVE SIGNS UP AUCTION DAY.*

**Tractors:** 1985 Steiger CR1280, 4 Wheel Drive, 3306 Cat, 20 speed trans, 20.8x38 duals, wired with John Deere onstar 100, complete with auto steer, pto, 4 remote hydraulic, 8340 Hours, serial #00705394. *John Deere onstar 100 sells after all machinery; 1977 Case 1175, 8 spd standard shift 20.8x38 tires, dual hyd, pto, # 881926; 1985 Kubota B7200 front wheel assist compact tractor, 3 pth, two stage pto, only 985 hrs; 3 pth Kubota 48 in tiller and light 5 ft 3

der. ****From Neighbours: Steven Wallcraft (242-2943) 20 ft IH 6200 Press Drill ***; New Farm King 3 pth 6 ft Tandem disk, Inland 80 ft sprayer, 800 gal tank (Wayne Bradley 744-2762); Melroe 903 8x16 reset plow (Graham); Degalman Rock Picker ground drive reel; Mel cam Prong Type hyd. Rock picker; Douglas 8 ft Tapered swath roller; Doepker approx. 6 yard scraper; Converted from grader, Now pull type Stan-