



# South Nation Conservation Watershed Update

## — March 2012 —



SOUTH NATION  
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**News From The SNC Board of Directors**

**[nation.on.ca](http://nation.on.ca)**

### **Hydrogeological Reviews: An Increasingly Important Municipal Planning Service**

The South Nation Watershed is seeing more new and expanding subdivisions and associated business and service infrastructure than ever before. When development applications are made, local Municipalities rely on South Nation Conservation to ensure that development, especially when serviced by private water and septic services, meets the needs of local residents: both now and in the future. To ensure this goal is met, we undertake hydrogeological reviews. These types of reviews ensure that residents have access to adequate, high quality drinking water at their homes and business, and saves huge amounts of money in the long run.

### **Our Pragmatic Approach, or Good Trenches Make Good Neighbours**

Our Regulations team is often called to assist when disputes arise between neighbours. This recently occurred in a member Municipality, and our office was called in to assist with the matter. At the end of the day, a decision was made by the local people. The solution may not be perfect, but our Office exercised common sense and let the neighbours figure out a solution to their collective challenges (without laying fines or becoming overly involved). In the end, we think local solutions generally make the most sense, and that's how we prefer doing business.

### **Time to Take a Critical Look at the Casselman to Lemieux Landslide Area**

At the February meeting, the Board discussed potential approaches to deal with the regressive landslide area from Casselman to Lemieux. South Nation Conservation has had discussions with Property Owners living in or near the landslide zone. The risks are known by the Residents; however, the Conservation Authority is again taking time to discuss the best ways to protect life and property in this area to ensure residents make informed decisions.

### **Background: Landslides in the South Nation Watershed**

From Casselman to Lemieux, the South Nation Watershed is prone to landslides. The most recent occurred on June 20, 1993, two years after the town site was abandoned and residents were relocated because of the efforts of South Nation Conservation. The landslide dammed the river and consumed 17 hectares of farmland next to the former town site. Another slide occurred in 1971, approximately 4.5 km from the 1993 event. Both landslides occurred in the Champlain Sea sediments (Leda clays), and were triggered by excess rain. Leda clay is the only matter that can transform directly from a solid to a liquid without heat.



### **Student Employment Opportunities**

South Nation Conservation continues to be one of the region's leading employer of students. Again this year, we are offering a number of summer employment opportunities for students in the South Nation Watershed. For complete job postings, visit [www.nation.on.ca](http://www.nation.on.ca) and click on EMPLOYMENT.

