



November 16, 2023

Re. Annual Update: Casselman to Lemieux Potential Retrogressive Landslide Area

Your property is located within the Casselman to Lemieux Potential Retrogressive Landslide Area in The Nation Municipality. This annual letter is circulated as a reminder of some of the elements of risk to people and property within the hazard area.

Retrogressive landslides occur where soil deposits, called 'leda clay', have the potential to turn from solid soil to liquid clay. This transition can generate major slope failures rapidly and without warning. Past retrogressive landslides in Canada have resulted in loss of land, buildings, and lives.

Retrogressive landslides can occur within the Casselman to Lemieux Potential Retrogressive Landslide Area at any time and may be triggered by large rain events; it is important to remain mindful of the potential risks. Soil stress fractures (i.e., cracks in soil), abrupt changes in streambanks, or sudden leaning of trees should be immediately reported to The Nation Municipality.

South Nation Conservation's (SNC) commitment to protecting people and property includes submitting annual requests to the Provincial and Federal Governments for funding support to purchase property from willing sellers in the Casselman to Lemieux Potential Retrogressive Landslide Area.

Property owners who are considering selling land in the hazard area are encouraged to consult with SNC. More information, including maps and photos of the 1971 and 1993 South Nation River landslides, can be found online at: www.nation.on.ca/C2LPRLA.

Please feel free to contact the municipality or SNC should you have any questions.

Sincerely,

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