

## Lyon's Creek East Public Meeting Update No. 5

April, 2008

In June, 2007 a Public Meeting was held at the Cooks Mills Hall to inform the community about the findings of recent studies which were undertaken to assess areas of suspected sediment contamination in Lyon's Creek East. In addition, options for managing the sediments were presented for input and comment. This work is being performed by a multi-agency team for the Niagara River Remedial Action Plan (RAP).

As a result of citizens expressing concern for more information on background information, study findings, impact assessment, and the decision making process for a final remedial management option, a Community Liaison Committee (CLC) was formed in September, 2007. The CLC provides an opportunity for concerned individuals, group representatives and/or community representatives to discuss their concerns relative to the sediment study process. CLC meetings have been held at 7:00 p.m. on the fourth Tuesday of the month.

A CLC meeting was held Tuesday March 25, 2008 where Roger Santiago, Head - Sediment Remediation Unit with Environment Canada provided a very interesting presentation on *Sediment Remedial Techniques*. His presentation provided an overview of sediment remediation approaches for managing contaminated sediment including dredging, dewatering, treatment, disposal, insitu capping and monitored natural recovery. Examples of sediment remediation techniques employed in Hamilton Harbour, Thunder Bay, ON and Massena, NY were provided with discussions on advantages and disadvantages of the different techniques. There were a variety of questions after the presentation which primarily pertained to (i) an evaluation of short term versus long term risks, (ii) the possibility of re-suspending sediments during mechanical removal and potential impacts on downstream users, (iii) the use of activated carbon capping techniques, and (iv) lessons learned from previous clean-up efforts around the Great Lakes. This presentation will be available on-line in the next few weeks on the NPCA's Lyon's Creek East Contaminated Sediment Management Strategy web site. The html is [www.conservation-niagara.on.ca](http://www.conservation-niagara.on.ca).

Tara Metzger, Watershed Planning Specialist with the NPCA for the South Niagara Watershed Plan, provided an up-date of the recently commissioned Fluvial Geomorphology Study of Lyon's Creek East that will be performed by Parish Geomorphic Ltd. ([www.parrishgeomorphic.com](http://www.parrishgeomorphic.com)). The study area encompasses the section of Lyon's Creek East from the Welland Canal to the Niagara River back-water point near Montrose Road. A spring, 2009 study reporting date is anticipated at which time an implementation committee will be formed to follow-up on the recommendations of the morphology study.

The next CLC meeting will be held on **Tuesday, April 22, 2008 at 7:00 p.m. at the NPCA's offices at 250 Thorold Road, 3rd Floor, Welland** (next to Centennial High School). Ian Barrett, Aquatic Habitat Biologist with the NPCA will provide a presentation on *Provincially Significant Wetland Regulations*. He will also discuss the significance of the *Species at Risk Act* and how this *Act* pertains to the management strategies for Lyon's Creek East.

You are invited to join the Community Liaison Committee or simply attend any or all of the Community Liaison Committee meetings, please bring any other individuals you feel may be interested in this work. For further information please contact David Slaine, Project Coordinator at 905-646-7931 or via email at [dslaine@terra-dynamics.com](mailto:dslaine@terra-dynamics.com).