



The CREDIT RIVER CHRONICLE

THE VOICE OF THE GREG CLARK CHAPTER

FALL 2008

President's message Mike Warrian (acting president)

On September 12 Rae Horst, General Manager of Credit Valley Conservation, delivered an address to the CVC Board which was both timely and thought-provoking.

In her address Ms. Horst made several sobering points, chief among them being that the overall health of our natural environment is deteriorating, mostly because of urban growth and shortage of funds dedicated to repairing environmental damage. Ms. Horst went on to say that it's time for all levels of government -- federal, provincial and municipal (which currently bear most of the costs of funding conservation authorities), along with other beneficiaries of the environment including developers, aggregate producers and water bottlers -- to pay an appropriate share of the cost of environmental protection and improvement programs.

Thinking about this made me realize once more the importance of volunteer activities aimed at protecting and improving the cold water habitat in the Credit River. I urge all who read this to consider becoming more directly involved in the planning and execution of the work of the Greg Clark Chapter. Join us for the fall general meeting at CVC's head office on November 19th, and get involved on the Chapter Board. If the Credit River is important to you this is a way you can help make a difference



Orangeville Items Brian Greck

TU-GCC Orangeville Initiative: As part of the ongoing Town of Orangeville and TU-GCC workday program, the Town and Chapter are investigating the feasibility of implementing a number of cold water conservation projects over the next several years. At this point, at least 5 discrete projects have been identified. To further scope and define these or other projects a qualified person will be hired. A key deliverable expected will be detailed project proposals with estimated scope, methodology and funding requirements.

Orangeville Sewage Treatment Plant Class Environmental Assessment: The Town of Orangeville is completing a Schedule C Municipal Class EA to evaluate in detail and to implement the preferred approach for future wastewater servicing. Public input and comments on the study are invited. A second public meeting is scheduled for this fall. Reconstructing the headworks and the raw sewage pumping station, as well as rehabilitating and upgrading the tertiary filter complex are key components under consideration. These upgrades are expected

to improve the overall wastewater treatment process at the plant. The federal government has announced \$2.4 million in funding for upgrades to Orangeville's water pollution control plant, approximately a third of the estimated \$7.1 million in improvements (Commercial Daily News 12 Aug. 2008). TU's Silvia D'Amelio has contributed to this project by the completion of a fish bioassay study.

2008 Workdays – A Successful Year Sherwin Watson-Leung



2008 marked another successful year for the Chapter, during which several initiatives were undertaken.

On April 19th almost 120 volunteers helped to plant 763 trees and shrubs along Lower Monora Creek in Orangeville. This was followed by an August 1st event where several volunteers from the Credit Valley Youth Corps along with Pat Kelly and CVC staff conducted a stream clean-up and installed a garbage kiosk at Maywood Park.

The projects were completed in collaboration with Izaak Walton Fly Fishing Club and the Town of Orangeville.

On August 9th volunteers braved the torrential downpours to help with work on the Ainsworth property in Hillsburgh. The workday resulted in the creation and installation of a "rocky ramp" abutting a Hillsburgh pond to restore fish passage to the river. The work was completed in conjunction with Credit Valley Conservation and Izaak Walton Fly Fishing Club. Special thanks go out to Brian Greck, Dave Rutherford and his co-workers for the services they donated. Thanks to everyone's efforts, fish passage has been restored!



On August 23, CVC staff, members of Trout Unlimited, members of the Toronto Outdoor Club and other volunteers hiked almost 2 km into the Charles Sauriol Conservation Area to help with the construction of an instream "sediment trap". The stream is over-widened because of past land use and the structure was built to accelerate the narrowing of the stream to help speed up flows, reduce stream temperatures and provide instream habitat for fish. We all got to enjoy the wonderful weather, the gorgeous surroundings of the conservation area and a barbecue to end the day. The workday builds on the other projects completed here by the Chapter, Credit Valley Youth Corps, Credit Valley Conservation, and others.



A special thanks to all the volunteers for helping to make this a great year!

Advocacy/regulatory issues Brian Greck

Credit River Species Partitioning Barrier Class Environmental Assessment: A second public meeting has been tentatively planned for fall 2008, as part of the ongoing MNR Class EA process for a species partitioning barrier on the Credit River. At that time a preferred location and technology for this barrier will be presented for public review and comment. The barrier is expected to limit the migratory range of adult rainbow trout while allowing passage for resident brown trout and migrating Atlantic salmon. Private landowners along the river have expressed a concern to the Chapter about the number of anglers that will be attracted to the river should the adult migratory rainbow trout obtain access to the Sligo Bridge section of the Credit River.

Norval Dam Fishway: An integral component of improving the migratory range of adult rainbow trout and Atlantic salmon is to improve fish passage at the privately owned dam in Norval. CRAA is currently undertaking a

study to assess and develop design plans to improve fish passage at this dam. The dam however is reported to be in poor condition by the MNR and is not suitable for the installation of a fishway. A bypass channel and fishway concept is currently under consideration.

Atlantic Salmon Restoration: Summer habitat crews sponsored by the OFAH focused their work on three projects on Rogers Creek. As of September 2008 thirty grilse (first year returning Atlantic salmon) were caught at the Streetsville Dam area and transferred to high quality spawning habitat in headwater reaches of the Credit. There are plans to stock another 30,000 fingerlings this fall.

Fund Raising Mike Warrian

We are delighted to announce a very special limited raffle to raise funds for the Chapter's next major project in and around Orangeville on the uppermost cold water tributaries of the Credit River.

TU Canada member James Bond, well-known Toronto maker of split cane fly rods and keen Credit River angler, has donated an exquisite

2-piece 7' 6" Split Cane Fly Rod for 4 weight lines based on Paul Young's "Perfection" model

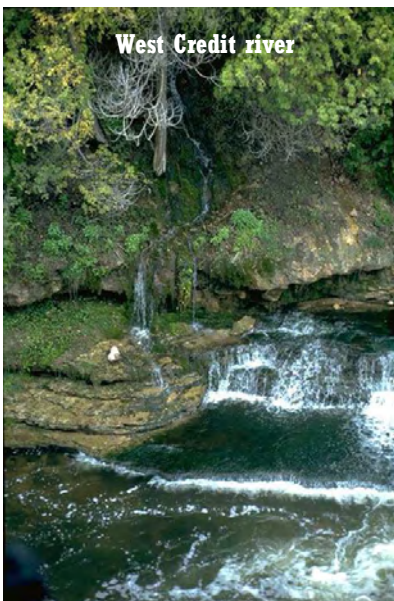
for Chapter fund raising purposes. This beautiful rod comes with two tips, has blued nickel silver ferrules and reel seat hardware and agate stripping guide. It is wrapped in amber Pearsall's Gossamer silk with dark green tipping and finished with 4 coats of hand-rubbed Spar urethane varnish.

A maximum of only 100 tickets will be sold at \$50 each so be sure to get yours today. Call **Mike Warrian at (905) 846-5956**.



Provincial & National Highlights Silvia D'Amelio

This fall saw the continuation of TUC research with the expansion of the Palgrave fishway study on the Humber River to include monitoring the movements of adult Atlantic salmon.



Similarly, on the Credit River, with the first bioassay launched and completed in 2007, TUC will undertake it again in fall and winter, both in the same and other locations, thereby increasing our supervision of water quality on the Credit.

We continue to be an active partner in the Atlantic Salmon Restoration program with the development of restoration plans for target watersheds. Ongoing partnership with Glenfiddich led to another scotch fundraiser this year, the results of which will be announced at year's end.

The Toronto Fundraising Dinner is scheduled for November 12th and is shaping up to be a record-breaking event. Chapters are active in restoration, rehabilitation, conservation and education programs in southern and central Ontario. Current projects include river habitat restoration, water quality assessment, fisheries assessment and youth education.

Furthermore, many chapters remain involved as advocates in local issues. 2008 is coming to a close, but there is still much to do to prepare for an active and productive 2009.

The Notice Board Jack Mackay

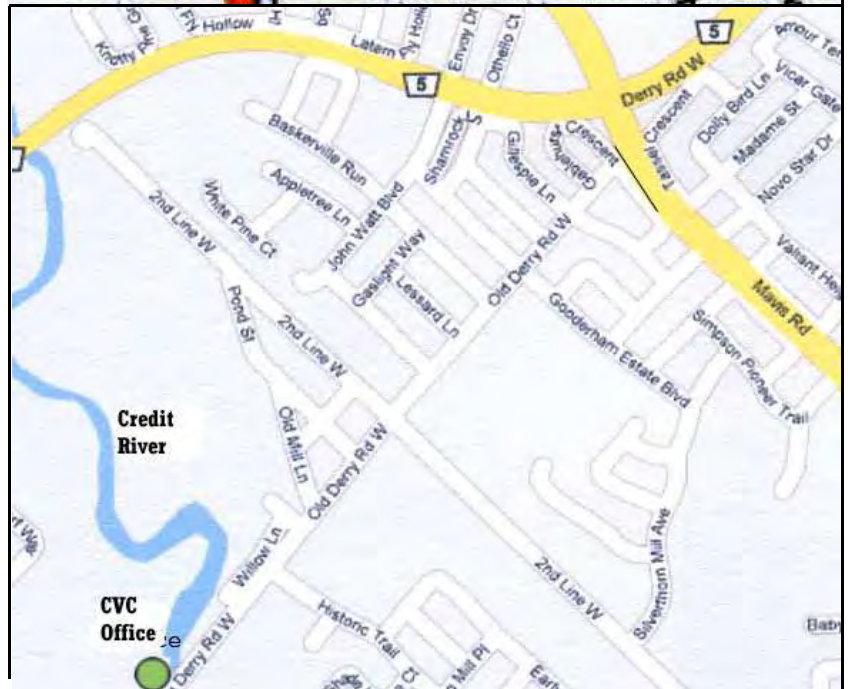
Toronto Dinner: The 22nd Annual Toronto National Conservation Banquet & Auction Fundraiser will be held on Wednesday, November 12th 2008 at the Metro Toronto Convention Centre starting at 5:00 p.m.. Tickets are \$200 each.

Silvia's Trip to Mongolia: At our fall general meeting (see notice below) a special presentation by Silvia D'Amelio on her trip to Mongolia entitled "Studying water in the land of Genghiz Khan."

Monthly Working Meetings: You are invited to join us at monthly working meetings and participate in the ongoing work of the chapter. These meetings will be held at the offices of Inline Systems at 7:00 p.m. on the second Wednesday of every month, except June through August, at 361 Applewood Cres. in Vaughan. Here is a map to help you get there:

Chapter Membership: If you haven't yet renewed your Chapter membership, please take a moment to do so. We really need you to help us protect, preserve and restore our valuable cold-water resources like the Credit River. You can renew on the Trout Unlimited website www.tucanada.org Renewal now will extend your membership to the end of 2009. If you live in the Credit River watershed and want to help the river, we would like to welcome you to the Greg Clark Chapter. You can call:

Jack Mackay (416) 656-5277,
Email, jackson.mackay@sympatico.ca



Fall General Meeting
November 19, 2008 7:30 PM
Credit Valley Conservation
1255 Old Derry Rd. W. Meadowvale Village

The agenda will include:

- Orangeville rehab. project
- This summer's workdays
- A National/Ontario report
- A presentation by Silvia D'Amelio on her trip to Mongolia
- Atlantic Salmon project

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