

## NORTH SHORE STREAMKEEPERS

### Minutes - Meeting of September 9, 2008

#### VOLUNTEER CALENDAR

**Rivers Day – September 27<sup>th</sup> at Morten Creek 11am – 3pm:** For directions, see map at <http://morten-creek.pskf.ca/map.pdf> Displays set up at 10am; all members can help.

**Invasive Plant Removal – Friends of Hunter Park October 4, 9am – 12pm** Call Janet Dysart or see message board at nssk.ca

**Spawner Surveys – Hastings Creek:** Weekly November – December. Training provided. Call Hagen Hohndorf.

**Present (17):** Hagen Hohndorf, chair, Bob Gelling, Joyce Mathieson, Dick Pearce, Britta Ng, Doug Hayman, Jan Lander, Matt Casselman, Bonny Brokenshire, Richard Boase, Sandie Hollick-Kenyon, Ron den Daas, Terry Bragg, ZoAnn Morten, Richard Tak, Michael Gosnel, Caroline Jackson.

**Regrets:** Karen Munro

**Special Report** (Britta Ng, summer intern DNV Environment Department) Coliform sampling and identification in North Vancouver streams: Coliform counts were performed repeatedly on the shoreline of Deep Cove, streams feeding the cove and several other creeks - Keith, Hastings, Lynn and McKay. When meaningful numbers of organisms were found, the DNA was analysed to identify the source. Few of the counts were sufficiently high to exceed current standards of danger to human health. Meaningful counts were found repeatedly at several sites, including Parkland and Keith Creeks. The DNA markers showed human or ruminant sources. A detailed final report will be released within a few weeks.

**Municipal Report - North Vancouver District** (Richard Boase): Several municipal projects are completed or underway. On McKay Creek near Handsworth School, a culvert has been repaired and a bridge installed. The benthic habitat in the area was excellent with many large stone flies. Similarly, on Thames Creek near Dovercourt, the creek has been cleaned up and excellent benthic status observed. The diversion of Maplewood Creek and associated development of Maplewood Park is underway. Two pools and a rippled area will be constructed. The banks of the Seymour River are being reinforced.

**Municipal Report – North Vancouver City** (Caroline Jackson): A number of projects are completed or underway. A pond on Wagg Creek near 20th and Mahon is being upgraded to improve its sediment capture capabilities, and wetland vegetation will be planted along the margins. A new trail, viewing platform and interpretive signage will also be included. The iron-containing groundwater entering Keith Creek has been diverted to the sanitary sewer system. The sustainable development of North Vancouver during the next 100 years will be discussed at a meeting at Lonsdale Quay Hotel Thursday, September 11 7 – 9 pm. Some slope stabilization work is being implemented on the east side of Mosquito Creek.

**Pacific Streamkeepers Federation** (ZoAnn Morten): The Fraser Salmon & Watersheds Program has invited the group to a workshop being held in Langley. A detailed description is posted on the NSSK message board. If you have specific ideas on methods to modify the public's behaviours that damage streams or wish to attend the workshop, please contact ZoAnn (see contact sheet below).

**Finances** (Terry Bragg): The environmental damages fund has \$3,088.79. This fund is being used for water analysis costing \$1,000 per month. The general fund has \$14,258.33, the bulk of which came from grants raised by the effort of Ron den Daas to support the Art and Environment project planned to restore the wild riparian area of McKay Creek.

**Seymour River** (Matt Casselman ): The project to stabilize 300 m of the east bank by removal of a concrete wall and replacing the wall with a rock berm is well underway. Once completed the diversion channel now being used for the main flow will be modified to encourage spawning in the area.

**Hastings Creek** (Hagen Hohndorf): The annual fry count done August 1 – 2 netted 19 coho fry, an improvement over last year when none were recovered. An additional trap was placed to determine if fry could access above a culvert into a side channel of the creek as suggested by DFO biologist. Fry were seen above the culvert; the side channel will be watched for spawners this coming season. Spawner surveys will begin about November 1. Janet Dysart is planning an invasive plant removal event Saturday October 4 9am – 12pm. A banner is available to publicize the event.

**McKay Creek** (Terry Bragg, Ron den Daas): The North Shore Fish and Game Club has received a letter of thanks for the clean up from the City of North Vancouver. Monitoring of water quality is continuing once a month. To attend the last monitoring sessions and get hands-on demonstration at this exciting project, call Terry Bragg.

Invasive plant removal and native planting is planned for September 13 10am – 1pm on Upper McKay near Maple Ridge Road, near Handsworth School. A group of volunteers from HSBC Bank will be continuing the project on Sept. 20. On this occasion HSBC will make a media presentation to the Pacific Salmon Foundation about the HSBC Salmon Enhancement Grants program. North Shore Streamkeepers received a grant through this program for 2008/09. North Shore Streamkeepers will be hosting an ICBC team building event at Heywood Park on Lower McKay October 23 9am-12pm. T-shirts have been prepared for members of the NSSK. Volunteers who attend three or more streamkeeper events will be eligible to receive a streamkeepers T-shirt. The Community Arts Project continues to be developed. Artists are being selected and workshops are being prepared for the 2008/09 season.

**Morten Creek** (ZoAnn Morten): The summer has seen the creek bed cleaned of sediment with financial help from the DFO, HSBC, Pacific Salmon Foundation and the Coho Festival Society. A new bridge, 30 ft long, has been constructed. Many thanks to the hard working volunteers and to the DNV for removal and disposal of the old bridge. Volunteers from RBC Financial Group have helped to remove invasive plants from the site and clean up the buildings. A Rivers Day Event will be held at the site September 27th to celebrate the 20th anniversary of the hatchery. Several groups have agreed to set up interactive displays.

**Coho walk** (ZoAnn Morten) The walk was a huge success with many walkers showing much interest in removal of invasive species and in assisting in counting bugs from the creek. The new business cards served to make contacts. The new brochure supplemented with an insert announced upcoming events.

### **Next Meeting**

**Tuesday, November 18, 2008- 7:30 pm**  
**District Hall, 355 West Queens Road, North Vancouver**

**IMPORTANT AND USEFUL INFORMATION**

Fisheries Violation Reporting: 604-666-3500

General Coordinator: Karen Munro 604-988-4072, [karen-munro@shaw.ca](mailto:karen-munro@shaw.ca), [www.nssk.ca](http://www.nssk.ca)

Secretary: Dick Pearce 604-987-9604, [rhpearce@interchange.ubc.ca](mailto:rhpearce@interchange.ubc.ca)

Pacific Streamkeepers Federation: ZoAnn Morten 604-986-5059 [pskf@direct.ca](mailto:pskf@direct.ca) or [www.pskf.ca](http://www.pskf.ca)

North Shore Streamkeepers Web Site: [www.nssk.ca](http://www.nssk.ca). Message board is at <http://disc.yourwebapps.com/Indices/232171.html>

District Web Site: [www.dnv.org/Services/Environment/](http://www.dnv.org/Services/Environment/) District Information

Community Advisor: Sandie Hollick-Kenyon 604-666-0743, [HollickSa@dfo-mpo.gc.ca](mailto:HollickSa@dfo-mpo.gc.ca)

Hastings Creek: Hagen Hohndorf 604-465-6305, [fnh@shaw.ca](mailto:fnh@shaw.ca)

McKay Creek: Terry Bragg 604-985-7272, [terrybragg@shaw.ca](mailto:terrybragg@shaw.ca)

Maplewood Creek: Blair Wilson 604-929-2025

Morten Creek: ZoAnn Morten 604-986-5059, [zmorten@shaw.ca](mailto:zmorten@shaw.ca), <http://members.shaw.ca/mortencreek/index.html>

Roche Creek: David Cook 604-924-0147 [cookeco@hotmail.com](mailto:cookeco@hotmail.com)

Seymour River: Matt Casselman 604-640-9640

[seymoursalmonidvolunteer@hotmail.com](mailto:seymoursalmonidvolunteer@hotmail.com) or [www.seymoursalmon.com/](http://www.seymoursalmon.com/)