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WEST VANCOUVER STREAMKEEPER SOCIETY

PRESIDENT'S REPORT – ON BEHALF OF THE DIRECTORS

MAY 10, 2012

Meetings

- Previous AGM on May 12, 2011
- Members Meetings held on September 29 and January 19
- Social evening at Hollyburn Sailing Club . March 22

Administration

- Two board members resigned earlier this year and two new directors were appointed by the board.
- Mike Akerly was appointed secretary.
- In September charitable status was confirmed . tax receipts

Nelson Creek Hatchery

- Volunteer operated
- 60,000 coho eggs received from Capilano Hatchery
- No chum eggs this past fall . normally from the Tenderfoot Hatchery
- Coho fry release will occur in early June
- Last year, in early June, water feed interrupted . loss of 25% of the coho fry . District remedies to overcome some deficiencies . ten point program now completed, including the emergency water supply
- Hatchery Operations Coordinator . Elizabeth Hardy

Student Outreach

- West Vancouver Secondary . EPN (Environmental Protection Network)
 - Fifth year of this program
 - Salmon surveys with Streamkeepers . 76 students, 14 teams
 - Wrap-up on December 9, Mayor Mike Smith, councillors and school trustees attended
 - On January 11, the Fisheries Minister Keith Ashfield attended a forum with EPN students and Streamkeepers. Four students gave presentations. We thank MP John Weston for arranging this most

interesting opportunity to profile our student outreach program for the Minister.

- Presentation to West Vancouver District Council by Streamkeepers and the EPN student leaders on January 23
- EPN students assist at Community Events . Adopt-a-Fish, Community Day and the Coho Festival
- Shoreline cleanup . Ambleside and Dundarave
- Four students received a West Vancouver Youth Achievement Award for their contribution with Streamkeepers on May 7
- Coordinator . John Barker

- Elementary Schools
 - Storm drain marking . Eagle Harbour last fall and Cypress Creek Primary School and Cedardale Elementary . this spring
 - Children and parents from the North Shore Unitarian Church undertook a storm drain marking event on April 29
 - Total storm drains marked by these student events now totals 1095 in the community
 - In addition, we have instructed and loaned our kits to two North Vancouver branches of the Royal Bank in the last two years. Approximately 500 storm drains have now been marked by the bank employees and families
 - Storm Drain Marking Coordinator . Sherry Parrott
 - Nature talk and tours . Westcot Elementary last fall . Hugh Hamilton

Temperature Logging

- Two years of data collected on Brothers and Hadden creeks by Master student Matt Casselman
- Some loggers to be re-located plus purchasing several new ones
- Will be monitoring temperatures in several locations in 8 streams in West Vancouver
- Need volunteers to download these loggers . required every three months
- Coordinator . Assunta Detels

Work Plan

- In-stream work - completed
 - Installation of the fish ladder on Cypress Creek in August last year . to assist returning pink salmon during the low water periods of summer. Ladder is removed for the winter period.
 - Hay Park . planting, fencing, signage at the rearing pond
 - Emergency water supply at the Nelson Creek Hatchery
 - Modification of baffles and new baffle added on Lawson Creek
- In-stream work . in process
 - Baffles on lower Nelson Creek . Telegraph Trail area

- Obstruction on Caulfeild Creek
- Estuary improvements at McDonald, Rodgers and Larson Creeks
- Keeping creek mouths open . Larson, Claymore, Dogwood . prone to beach logs blocking access
- Coho salmon rearing pond for Memorial Park . major undertaking . this Streamkeeper led Centennial project, in concert with the District's Parks Department, has focused on the design, engineering, approvals through three levels of government, community awareness and consultation, assembling the costs to construct the pond as well as reaching out to the community and funding agencies to support the project financially. All the pieces have been coming together and our objective is to go before Council fairly soon to seek the approval to proceed. Once approval is received, this will become a Parks-managed project and Streamkeepers will then fill a supporting role.
- Longer term projects
 - Fish ladder on Hadden Creek at Hadden Drive
 - The Nature Centre
- Road signage . yellow fish on metal signs near creeks . five added at Willow, Claymore, Caulfeild, McDonald and Dogwood creeks. This year we expect to do another five signs.
- Work plan projects . managed by Creek Coordinators
- Dave Reid . Work Plan Coordinator

Creek Monitoring

- Creek Coordinators . thirteen members covering eighteen streams
- Spawner salmon surveys . will start earlier this year
- Highlights of returning adult salmon in our streams
 - Good coho returns in some creeks and average in others
 - Poor return year for chum in Eagle but good in Brothers
 - Pink salmon saw a small return into Cypress Creek and a strong return into Brothers Creek . enhancement in 2009
 - Chinook observed in Brothers Creek and Cypress Creek
 - Adult coho salmon observed in Lawson Creek . above the Legion
 - Salmon able to access Eagle Creek above Marine Drive . new culvert in 2010
 - Adult salmon in Hadden Creek above Stevens Drive, lots of fry present there this spring
- Emerging fry . five streams with emerging coho fry where no adults observed in the prior fall . Claymore, Willow, Caulfeild, Dogwood and Rodgers creeks
- Viewing platform . Keith Road Bridge on Brothers Creek . Oct. and Nov.

Five Creek Sampling

- Undertaken by Thibault Doix

- Using the CABIN protocol (Canadian Biomonitoring Network) to perform an ecological assessment of our creeks
- Five creeks selected . Larson, Cypress, Rodgers, McDonald and Lawson

Relationship with and Contribution by the District of West Vancouver

- Support of Mayor and Council
- Monthly meetings with the District staff which includes representatives from Parks, Engineering and Environment and these meetings always include a review of all EDP applications and subsequent site visits
- Presentations to the Working Group at the Parks Input Forum in January 2011 and January 2012
- Assistance with ongoing maintenance in creeks and construction of creek enhancements
 - Log jam in Hadden Creek
 - Fish friendly culvert under Marine Drive in Eagle Creek
 - Emergency source of water for Nelson Creek Hatchery
 - Baffles and fish ladder in Lawson Creek
 - Log blockage on the beach at Larson Creek
 - Seasonal adjustment to the timbers at certain creek diversions
 - Shoreline preservation work that also improves our estuaries
- Participation in Integrated Storm Water Management (ISMP)
- Coordinator . Bill McAllister

Donations and Funding

- Sustained funding
 - Fisheries and Oceans Canada
 - Park Royal Shopping Centre
 - Pacific Arbor
 - British Pacific Properties
 - Royal Bank
 - BC Hydro
- The Seaside Social . Park Royal Shopping Centre, Thrifty Foods, Everything Wine, Seaspan, The Bakehouse, IGA MarketPlace and Staples
- Donations
- Memberships
- Project focused funding . the coho salmon rearing pond . Memorial Park
 - Pacific Salmon Foundation
 - The Coho Society of the North Shore
 - Pacific Arbor
 - West Vancouver Community Foundation
 - British Pacific Properties
 - Newalta Waste Management
 - Individual donations

- Coordinator . Bill Chapman

Membership

- 135 members
- Membership Coordinator . Liz Leduc

Volunteer Participation

- Coordinator . Jim Torry
- Volunteer teams -
 - Hatchery operations . team of five
 - Cleaning the intake pipe at Hay Park . team of six
 - Temperature loggers . downloading data . eight streams requiring eight teams of two volunteers per team
 - Other volunteer opportunities
 - Spawner salmon surveys . all creeks
 - Emerging fry surveys . all creeks
 - Fry release . from Streamkeepers Hatchery and surplus fry from the Capilano Hatchery
 - Storm drain marking . two elementary schools each the fall and two in the spring . six volunteers per outing

Community Events

- Coordinator Celia Utley
- Adopt-A-Fish . April 14
- Community Day . June 2
- Coho Festival . September 9

Communication

- Four newsletters published since September and another in early June
- Website . kept up-to-date with announcements, photographs and additional information since the site was revised in December 2010
- Announcements to membership . via email, mail or through the website
- Support from North Shore News and North Shore Outlook
- Coordinator - John Barker

Committees and Coordinators

- Nelson Creek Hatchery operations . Elizabeth Hardy
- Community events . Celia Utley
- Membership . Liz Leduc
- Volunteer participation . Jim Torry
- Work Plan . Dave Reid
- Funding . Bill Chapman
- Student Outreach . John Barker and Sherry Parrott

- Temperature loggers . Assunta Detels
- Property development and stream protection bylaws . Sandi Dix
- Regulatory, legal, insurance and correspondence . Mike Akerly
- District Council and staff contact . Bill McAllister

John Barker, President

May 10, 2012

