

Our Vision: Pacific Region communities living sustainably within the natural limitations of healthy ecosystems supporting abundant and biologically diverse Pacific salmonids.

Our Mission: SEHAB C.A.R.E.S. SEHAB is the voice of the volunteer community dedicated to:

Communicating

Advocating

Representing

Educating, and

Supporting its endeavours.

SEHAB and the community have a shared commitment of ensuring functioning ecosystems supporting viable, genetically diverse and abundant indigenous fish populations.

SEHAB Member: Brian Smith

Area: North Vancouver to Port Moody

Community Advisor: Sandie Hollick Kenyon

Date: November 2015

Key Issues:

What top three points can you distill from community input to take to DFO RHQ?

1. Seymour River Rock Slide. Need DFO to take ownership of the issue. Be seen as leading the effort to provide fish passage beyond the slide. Money from DFO to help get work started would be extremely helpful. DFO is providing some technical support. At this time the Seymour Salmonid Society (SSS) is leading all efforts to deal with the slide including generating media attention to the issue. SSS is being stretched to the limit. Still have broodstock collection (now complicated process)/enhancement/habitat and education programs to run on top of dealing with the slide issues. To date all fundraising to deal with slide is being done by the SSS.

2. One group in my area feeling left out/ignored by their CA. Wondering how CA's prioritize the work that needs to be done in the CA's area. What is the CA's responsibilities to each group? Is a site visit once a month good enough? Where is the CA's job description?

3. Lack of enforcement (same old story) Increased poaching, no monitoring. People don't bother to call in, feel there is no use in doing so. Problems with DFO website (Regulations out of date or contradictory). Takes too long to have corrections made. Anglers visiting DFO website only to be confused about if they can fish a specific river. Example: at one point there were 7 references on the DFO website to the Seymour River that all contradicted each other. Could not determine when the Seymour was closed to fishing.

Roundtable November 2015

Stories:

A few examples of successes, failures, challenges.

Installation of a new water intake for the Morten Creek Hatchery and Rearing Pond.

- Over the last few years the bank side tributary that feeds Morten Creek hatchery and rearing pond has been decreasing. Estimate of a 50% reduction in flow over the past 2 to 3 years... not sure why as the intake is fed from a seepage that flows out of a high bank and ravine that typically feeds Morten Creek and then flows into Lynn Creek in North Vancouver.
- A few years back, Morten Creek volunteers located an alternative source of water flowing off the bank approximately 100m west of the present intake supply.
- Water quality testing such as temperature, dissolved oxygen, pH, and flowrate as well as visual observations were collected from the tributary over a 1 year period.
- Morten Creek volunteers convinced DFO staff that this tributary would be a good source of water for the rearing pond and hatchery.
- With Morten Creek volunteer's persistence and data, DFO was convinced that this would be a viable water supply to the rearing pond and hatchery thus benefiting all aquatic species inhabiting the pond and creek area.
- DFO Restoration staff met with Morten Creek volunteers to complete a site assessment and discuss pond/hatchery requirements. A mutually agreed upon design for intake was developed.
- DFO funded the fabrication of the aluminum intake box and provided some of the plumbing and fittings for connection to the hatchery.
- Morten Creek volunteers completed a site layout for the pipe and intake and basically did all the heavy work preparing the plumbing for the hatchery (digging trenches and securing the plumbing on the bank).
- With the assistance of the Morten Creek volunteers and DFO technicians the intake was installed successfully and testing for flow and water quality at the hatchery began Oct. 19, 2015.
- To everyone's surprise a consistent water flow of 120Lpm is now supplied to the hatchery and rearing pond. This new secure source of water will allow the hatchery to continue its enhancement program for Lynn Creek.
- Winner, Winner.....Chicken Dinner!!!

SALMON ENHANCEMENT AND HABITAT ADVISORY BOARD
SEHAB, The Voice of the Salmon Enhancement Program Volunteer

Roundtable November 2015

Issues Specific to SEHAB's Work Plan:

| SEHAB Work Plan | Local Issue, Specific Examples | Actions by Community or DFO | SEHAB Opportunity |
|---|---------------------------------------|------------------------------------|--------------------------|
| Wild Salmon Policy (Stock Assessment, Habitat) | | | |
| Aquaculture | | | |
| Capacity & Core Funding | | | |

Submissions, Comments from Groups:

See "Installation of a new Water Intake for the Morten Creek Hatchery and Rearing Pond."