

Annual Report for 2016-17

Program managers presented the Annual Highlights report for 2016-17. Key accomplishments in the SWC's inaugural year of program implementation include:

- Enhanced water quality monitoring on the Salmon River
- Entered into a research partnership with UBC-Okanagan to determine sources of nutrients in the Shuswap and Salmon Rivers; the first year of the three-year project is complete
- Developed a new monitoring project for nonylphenols in Shuswap Lake, scheduled to begin later in May 2017
- Created a Water Protection Advisory Committee
- Restoration work completed on Alderson Creek, a tributary to the Shuswap River
- Safe boating campaigns delivered throughout spring and summer
- 50% cash contribution toward a PFD loaner station in Salmon Arm

The year-end expenses (for the period April 2016 – March 2017) are as follows:

Water Monitoring Initiative	37,716
Water Protection Initiative	75,691
Recreation Safety Education Program	12,760
Communications	15,587
Management and Administration	35,672
Total expenses to March 31st 2017	177,426

The surplus for 2016-17 is \$81,314. The Annual Highlights Report is available online at www.shuswapwater.ca.

Project on Mallory Creek approved for 2017

The SWC approved up to \$10,000 to the Gardom Lake Stewardship Society for a restoration project they are leading on Mallory Creek.

Presentation on lakes, nutrients and algae blooms

Dennis Einarson, R.P. Bio, explained some characteristics of oligotrophic and eutrophic lakes, and different types of algae. He discussed the 2010 Shuswap Lake algae bloom of golden-brown algae, also known as Chrysophytes or *Ochromonas*. He recommended the book, *The Algal Bowl*, by John R. Vallentyne as an excellent resource.

Concerns over floods and high turbidity

SWC members discussed concerns related to flooding in the BC Interior, notably the Salmon River and some of the small creeks in the watershed and the impact of high turbidity on drinking water quality.

The next meeting of the SWC will be September 13th at the CSRD.

SWC Members:

Paul Demenok – Chair
CSRSD Area 'C'

Larry Morgan – Vice Chair
CSRSD Area 'F'

Rene Talbot
CSRSD Area 'D'

Rhona Martin
CSRSD Area 'E'

Nancy Cooper
City of Salmon Arm

Ken Christian
TNRD, City of Kamloops

Rick Berrigan
TNRD, Village of Chase

Todd Kylo
CSRSD, District of Sicamous

Greg Witzky
Secwepemc Nation,
Adams Lake Indian Band

Dave Nordquist
Secwepemc Nation,
Adams Lake Indian Band

Herman Halvorson
RDNO, Area 'F'

Tundra Baird
RDNO, City of Enderby

Dennis Einarson
BC Ministry of Environment

Laura Code
BC Ministry of Agriculture

Lorne Hunter
Community representative

Ray Nadeau
Community representative

Randy Wood
Community representative