



Working together to sustain our watershed

SLIPP 3rd Quarter Report

December 31, 2012

Overview

The focus of SLIPP's efforts in this quarter (October 1 - December 31) has been to continue implementation of the Water Quality Monitoring Plan, continue with Phase I of the Recreation Management Plan, report on compliance and enforcement activities conducted during the busy summer months, plan for restoration activities, and conduct public outreach and communications.

This report includes 3 main sections: 1) a progress summary of SLIPP activities completed in the past quarter, 2) a budget update for the past quarter, and 3) a preview of planned activities for the next quarter (January 1 – March 31). The SLIPP activities described in the first and third sections are supported by all funding sources, including the annual \$335,000 pilot project funds, in-kind local, provincial and federal government funding, partner contributions, HCTF and project grants.

The next report will be provided in April 2013.

1. Progress Summary

This progress summary describes the major SLIPP activities that took place in October, November and December 2012. Activities are organized according to the six budget categories identified in the Contribution Agreement.

Administration, Meetings, Reporting and Expenses

- Planning for Steering Committee meeting
- Completion of the 2nd Quarterly Report
- Preparation for the 3rd Quarterly Report
- Ongoing financial tracking of the six budget categories

Sustainable Shoreline Development and Restoration

- Implementation planning for shoreline habitat restoration has been completed for sites with potential for delivery in early spring 2013, including landowner communications, engineered prescriptions and contractor/equipment securement. Work is planned on up to 5 sites in March 2013
- Planning is beginning on identifying new sites for restoration based on the existing list of priorities for implementation in 2013/2014
- Funding applications have been submitted to support the next 3 year phase of SLIPP shoreline habitat restoration.
- Detailed assessments have been completed on derelict, abandoned docks located throughout most areas of Shuswap and Mara lakes



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- Successful removal of 25 derelict, abandoned docks, associated structural debris, and other large wood debris were removed from the Blind Bay area and Sicamous to Salmon Arm section of Shuswap Lake. Only docks determined derelict and abandoned with no claim of ownership were targeted. All structures and debris were disposed of according to strict environmental standards. Costs were shared with Habitat Conservation Trust Fund and Old Town Bay court award funds.

Water Quality

- Continued implementation of the [SLIPP Water Quality Monitoring Plan](#) for the Shuswap watershed, with the support of agencies and community partners
- Completion of the near shore integrated algal growth project and the primary productivity work
- Ongoing sampling and analysis including, identification of general lake conditions, algal bloom, food web investigation, tributary loading study, and shallow water quality sampling
- Preparation of the 2011 Water Quality Report

Recreation Management

- Building on the boater intercept survey completed in summer 2012 that gathered input from 723 participants, an online survey to assess recreation behaviours, values, attitudes and knowledge of residents was undertaken in fall 2012. Thirty-seven responses were received from people involved in SLIPP (either on a committee or attended a meeting), and 137 responses were received from the general public.
- Analysis of the intercept survey of 723 participants commenced
- Key stakeholder interviews were conducted with 10 representatives of all orders of government, interest groups and industry around Shuswap Lake, with the purpose of exploring issues in depth and seeking possible management solutions to the issues. Issues raised included access, crowding, safety, noise, waste management, water quality, education, compliance and enforcement
- A gap analysis was created, listing trends from the recreation situational analysis report, identifying gaps in geo-referenced data, trends in best practices of recreation management of lakes in different jurisdictions
- Consultants, Sydney Johnsen and John Hull presented the SLIPP recreation management plan approach at an international tourism conference held at Sun Peaks and Kamloops in November

Compliance and Enforcement

- Contacted Compliance and Enforcement (CE) technical team members from each agency to gather 2012 activities and results
- Drafted and formatted the 2012 CE report



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- Assisted the Recreation Management survey team with subject matter questions relating to marine safety/conflicts on the lakes

Stakeholder Communication and Education

- Issued an abandoned docks media release
- Issued E.coli source testing plan and results media releases
- Issued a recreation management strategy media release
- Ongoing database maintenance
- Ongoing additions of new content to SLIPP website, www.slippbc.com

The expenses incurred by the delivery of the majority of activities described above are captured in the SLIPP budget report in the following section.

2. Budget Report

The Budget Report provides a financial update on the spending-to-date of the SLIPP pilot funds compared to the budget. These funds are in addition to an estimated \$500,000 in contributions by local, provincial and federal government partners through in-kind and project funding.

2012 – 2013 Expense Summary

Summary of expenses	2011/12 Surplus	Annual budget	Expenses in Q1	Expenses in Q2	Expenses in Q3	Q4	Budget remaining
Shoreline Development	\$36,805	\$50,000	\$8,815	\$14,361	\$17,802		\$45,827
Water Quality	\$31,145	\$130,000	\$4,946	\$78,155	\$6,194		\$71,850
Recreation Management	\$11,550	\$35,000	\$16,600	\$32,425	\$1,847		(\$4322)
Compliance and Enforcement	\$1,396	\$35,000	\$1,027	\$173	\$3,031		\$32,165
Stakeholder Communication and Engagement	(\$4,390)	\$45,000	\$6,474	\$12,175	\$3,337		\$18,624
Administration, Meetings, and Reporting	(\$756)	\$40,000	\$23,625	\$8,668	\$1951		\$5000
TOTAL	\$75,751	\$335,000	\$61,487	\$145,958	\$34,462		\$168,844

3. Planned Activities for Next Quarter

The following section includes an estimate of planned activities for January 1 – March 31 2013:

Sustainable Shoreline Development

- Further removal of derelict abandoned dock and debris
- Development of a prioritization tool to provide a longer term view of proposed restoration direction



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Water Quality

- Completion of the 2011 Water Quality Report
- Preparation of the 2012 Water Quality Report
- Continued implementation of the [SLIPP Water Quality Monitoring Plan](#) for the Shuswap watershed, with the support of agencies and community partners
- Ongoing sampling projects including, identification of general lake conditions, algal bloom, food web investigation, tributary loading study, and shallow water quality sampling

Recreation Management

- At least 2 Recreation Public Advisory Committee/Technical Team meetings (open to Steering Committee members if they wish to attend) to share results of survey data collected, and present draft management recommendations for feedback. First meeting confirmed for February 25, 2013 at Quaaout Lodge
- Preparation of preliminary Recreation Management Plan, based on feedback from the PAC/TT meetings

Compliance and Enforcement

- Ongoing response to public reports of violations under the Ministry of Environment mandate

Stakeholder Communication and Education

- Ongoing media releases
- Articles for key media outlets
- Ongoing distribution of print materials

Future Meetings

The next SLIPP Steering Committee meeting is planned for February 1, 2013.

An all-committee meeting is planned for April 2013, with similar format to what was held in April 2012 at Quaaout Lodge.