

# 2010/11 FINAL REPORT

<b>FSWP File Number*</b>	FSWP 10 D 28 HWRS
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\* Please use the FSWP File Number provided in previous FSWP project correspondence.

## 1. Project Information

### 1.1. Project Title

Bonaparte Watershed Streambank Restoration Project

### 1.2. Proponent's Legal Name

Bonaparte Watershed Stewardship Society

### 1.3. Project Location

Bonaparte River Watershed

### 1.4. Contact for this report

Name: Mike Wallis

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Email: mikewallis@hughes.net

### 1.5 Funding Amount

Original Approved Grant Amount:	Total FSWP Expenditures:	Final Invoice Amount:	Final Non-FSWP leveraging, including cash and in-kind:
50,000	50,000	10,000	

## 2. Project Summary

Please provide a single paragraph describing your project, its objectives, and the results. As this summary may be used in program communications, clearly state the issue(s) that were addressed and avoid overly technical descriptions. Maximum 300 words.

The objective of the project was to undertake between four and eight priority salmonid habitat restoration sites from a list of critically eroding Coho habitat locations especially where groundwater influx and fish utilization are known to occur. Site selections were also to be based on landowner education opportunities, cooperation, funding and materials supply, and opportunity to build new partnerships. The project was to build upon information collected under the previous restoration and planning activities by broadening a site by site perspective to watershed scale sustainability objectives. The outcome of the project was that through new partnerships 12 sites totaling 819 m in length were undertaken through the development of new partnerships in an area of the upper Bonaparte watershed which created excellent opportunity to improve key salmonid habitat values, form new landowner and funder partnerships and undertake new education opportunities.

**OPTIONAL:** Please give a short statement (up to 100 words) of the most compelling activity or outcome from your project.

The Bonaparte Watershed Stewardship Society succeeded during 2010 in achieving a goal set during watershed planning activities in 2008 better engage the upper watershed in order to help demonstrate linkage, broaden support and build new partnerships that support the long term watershed health goals, including coho habitat.

### 3. Final Project Results and Effectiveness

**3.1** Please copy THE EXPECTED DELIVERABLES from your detailed proposal and insert into this table. Add additional rows as needed. Then describe the FINAL DELIVERABLES (the tangible end products resulting from this work) associated with each expected Deliverable.

If FINAL DELIVERABLES differ from the original EXPECTED DELIVERABLES, please describe why, and the implications for the project.

EXPECTED DELIVERABLES	FINAL DELIVERABLES
1. Completion of 4 high priority Salmonid habitat restoration sites	12 sites were completed totaling 819 m of streambank length
2. Documentation of new sites in an updated summary of trends and conditions	Several new sites and interested landowners have been identified during the planning and undertaking of the 2010 projects
3. Initiation of monitoring to track human perception and riparian restoration achievements at a watershed scale	Changes in landowner perception and awareness with involvement in restoration activity is being documented through new working partnerships
4.	

**3.2** Please evaluate the EFFECTIVENESS of your project in achieving Project Objectives. Identify the indicators you have used to measure the effectiveness of your project. Please include any notable successes or challenges.

Indicators of success include the large amount of restoration work undertaken (819m), the final procurement of additional funding to add value to the FSWP funding base, (especially in times when funding is difficult to secure), and the establishment of some new, strong upper watershed interest in the program with future opportunities for cooperative restoration with interested landowners.

The greatest challenge in achieving the outcome of completing 12 sites was uncertainty about securing the cost share funding that had been proposed. Additional funding provided by CN did arrive late in the planning cycle, and additional sites were undertaken as part of the restoration activity that more than doubled what would have otherwise been possible. This pattern is common, but difficult to plan around and still complete field activities on schedule.

**3.4** IF applicable, please describe how your project has achieved one or more of the following supported processes (Section 2.2 of RFP; section 7 of detailed proposal template). If results differ from those

originally anticipated, please describe.	
Engagement of First Nations. Please specify who, and in what capacity.	The 2010 project also engaged with and supported the Bonaparte Band in undertaking three additional restoration sites on Hat Creek, using DFO, FSWP and Bonaparte Band resources in a natural extension of the relationship the BWSS has built with the Bonaparte Band by undertaking cooperative planning and restoration activities in the southern watershed.
Active partnerships with one or more organizations.	Landowners, BC Cattleman's, FRISP, DFO, MOE, CN and the Bonaparte Band all engaged with the BWSS in the 2010 projects cooperatively
Engagement and participation of diverse and under-represented groups.	See above
Relationship building, as a foundation for sustainable, enduring activities.	The relationships built through such cooperative activity build enduring trust and support.
Capacity building, including mentorship models, leadership training and skills development.	Local landowners had the opportunity to participate in and learn about riparian management and instream fish habitat values through the projects that were undertaken
Recognition and support of champions and their initiatives.	
Opportunities to influence policy and decision making,	
<b>3.5 Please describe how the benefits of this project will be sustained and/or be built upon into the future. What are the planned next steps, or recommendations for further work, if applicable?</b>	
There is significant opportunity to undertake further restoration activity based on the successes of the BWSS over its first 10 years. The relatively consistent support provided by DFO and FSWP (as well as may others) for several years has earned a level of local trust that promises will be delivered upon. If this level of consistency were maintained further community support momentum could be built. The past 10 years of effort by the BWSS has demonstrated that the interest and capacity to support watershed sustainability principles is present. Procuring the resources to undertake further activity is probably the limiting factor in determining long term success.	
<b>3.6. What are the top three lessons learned from this project that could be useful to communicate to others doing similar work in the Basin?</b>	
<ol style="list-style-type: none"> <li>1. lead by example</li> <li>2. allow people time to change their minds</li> <li>3. support cooperative positive initiatives</li> </ol>	
<b>REQUIRED: Attach all DOCUMENTATION of Final Deliverables, and LIST attachments in Section 7. These may include technical reports, maps, photos, evidence of communications, lists of meeting participants, etc.</b>	

#### 4. Outreach and Communications

Please describe how you have communicated project activities and results within local and basin-wide communities, across organizations and/or to decision makers.

Please list and attach copies of (or links to) any communications materials from these efforts

that you have not previously submitted.

Word of mouth was the most direct method used to communicate results this year. Over the past 10 years the BWSS has essentially found that there is no end to the community based interest that can be found in watershed sustainability initiatives, and that the larger difficulty is meeting the need that is created when successful demonstration projects such as the Bonaparte and Salmon River Watershed projects generate new interest.