

Final Report Template

FSWP File Number*

07350-
35/FSWP09DHWRS07

Contact Information

Sponsoring Organization's Legal Name

DEWDNEY AREA IMPROVEMENT DISTRICT

Project Information

Project Title

HATZIC LAKE FISH PASSAGE IMPROVEMENTS AND FLOOD RISK REDUCTION

Project Summary

Please provide a single paragraph describing your project, its objective, and the results. As this summary will be used in program communications, clearly state the issue addressed and avoid overly technical descriptions. Do not use more than 300 words.

The objective of our project is to design and build a sustainable system to protect the Hatzic Lake watershed area from flooding and to provide a climate for fish spawning.

The issue addressed with the help of FSWP funding was to design a new fish friendly pumping station, an access system to allow fish to enter and exit Hatzic Lake and to develop a plan to clear a channel thru Hatzic Lake and Hatzic Slough to assist fish to enter the spawning creeks.

Project Results

Objective (from proposal)	Progress to date	
<i>Example: Restoration of riparian habitat on 14 sites on the Bonaparte River by March 31, 2010.</i>	<i>Example: All restoration sites completed pre-assessment. 12 sites begun restoration, with the other two complete.</i>	
1-Preliminary Pump Design	Design Completed	
2-Fishway Options and access to Hatzic Slough	Options have been explored	

3-		
4-		
5-		

Project Effectiveness

Please evaluate the effectiveness of the project, using the objective standards, quantifiable criteria and/or quality control measures identified in your Detailed Proposal (under question #1 in the 'performance expectations' heading).

We believe we have met the objectives we set out to obtain. We now have a comprehensive plan to mitigate flooding and fish habitat improvement for this important salmon watershed. The framework details the various studies and construction tasks which would be required to deal with the flood risk issues as well as installation of modern fish friendly pumps and improvements to fish habitat.

What are the top three lessons learned from this project that would be important to communicate to others doing similar work throughout the Basin?

- 1) Involve all parties that have an interest in the project such as first nations, local government etc.
- 2) Get approval first from all governing bodies such as inspector of dikes, environment, dfo, etc.
- 3) Be patient as it takes time to bring everything together.

¹Please paste each priority activity identified in your Detailed Proposal in the space provided.

Further Comments

Please provide any further comments including recommendations for future conservation efforts and suggestions for helping partners to meet the goals of the Fraser Salmon and Watersheds Program. If your project produced a narrative or scientific report or additional project products (e.g. maps, photos), attach them as an appendix.

Please check the DAID website to see a detailed plan of our program.

www.DAID.ca/project.html.