DISTRICT OF PEACHLAND (\$20,000)

PROJECT TITLE: IMPLEMENTATION OF PHASE 1: WATER MASTER PLAN

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The District of Peachland (the "District") was incorporated as a municipality in 1909, and has continuously since that time, provided a wide array of services to its residents. The District is located in the Okanagan Valley, 25 km south of Kelowna, and comprises a population of 5,000, and an area of 1,600 hectares. The District Council adopted a Water Master Plan in April 2007, which identified the challenges, objectives and guiding principles surrounding water service delivery in Peachland. Two of the key recommendations to be undertaken in the first phase of the Water Master Plan implementation, which are the subject of this grant application, including siting of facilities, and water conservation.

The Phase 1: Water Master Plan project includes two main components, as follows:

Water Regulation Program

- Develop Water Regulation Bylaw
- > Flow monitoring and data compilation
- Establish Rate Structures and Water Allowances

New Water Facilities Siting

Detailed analysis and site investigations to determine actual locations of facilities, rights of way, etc.

Presently this project has completed:

- ➤ Water Regulation Bylaw drafted to Council for 1st, 2nd and 3rd reading on November 25, 2008 (Committee of the Whole meetings on March 28, April 15, and May 20, 2008);
- Flow monitoring and data compilation has been undertaken since April 1, 2008;
- Rate structures established for mock water bills; water allowances data gathering and research underway in Planning Department (Sample mock water bill attached);
- Site Analysis, investigation and surveys underway by Consulting Engineer for new facilities

The project is expected to be complete at the end of the calendar year, 2008. Thus far, establishing water allowances for certain users (i.e. small agricultural uses that do not qualify for farm status) is proving to be a difficult undertaking. The District of Peachland is working with various organizations that are providing advice in this regard, including BC Agriculture, BC Fruit Growers' Association, BC Tree Fruits, Agriculture Canada Research Facility, and UBC Okanagan.