

**TECHNICAL ADVISORY COMMITTEE - OBJECTIVES
SIMILKAMEEN RIVER WATER MANAGEMENT PLAN, PHASE 1**

Meeting 1: June 4, 2012: RDOS - 101 Martin St. Penticton, 10:00am – noon.

HISTORICAL INFORMATION

2010 – *Strategy for a Sustainable Similkameen Valley, 2011-2020* was completed

- Strategic Aim #2 was to ‘*sustain & rehabilitate the Valley’s environmental and natural resources health*’ and various Strategic Means were proposed to complete this Aim.
- *Strategic Means 7.1 Complete inventory of Valley water quality and quantity.*

2011 – *Similkameen River Water Management Plan: Part 1 – Scoping Study* was completed in response to the Strategic Aim #2 by Summit Environmental Consultants. (the Summit Report)

OBJECTIVES: DETERMINE INFORMATION REQUIREMENTS and DATA GAPS

- 1) Identify other parties to be represented on the TAC.
- 2) The Summit Report identified the following Technical Studies:
 - a. Determine Actual Water Use in the Watershed. **(Summit 6.3.3)**
 - b. Assess Groundwater-Surface Water Interaction. **(Summit 6.3.4)**
 - c. Assess Groundwater Quality. **(Summit 6.3.5)**
 - d. Assess Minimum In-Stream Flow Needs for Fish Populations. **(Summit 6.3.6)**
 - e. Assess Optimal/Desired In-Stream Flow Needs for Fish Populations. **(Summit 6.3.6)**
 - f. Conduct an Overview-level Storage Assessment. **(Summit 6.3.7)**

Provide input as to whether the above studies should be completed.
Prioritize the list.

- 3) Identify any additional data/information gaps that may exist and any additional Technical Studies that may be required to complete the Inventory.

For Information:

- A) The Summit Report also identified the following Technical Studies in-progress at September 2011:
 - a. BC Ministry of Agriculture: Agricultural Irrigation Demand Model.
 - b. Pacific Climate Consortium: Hydrology Model on Climate Change & Streamflow.
 - c. Agriculture Canada & Environment Canada: 1,000 m grid Climate Model to estimate current and future climate conditions in the watershed.
- B) The Summit Report has recommended that all current resources (Technical Studies etc.) be compiled into an “Information Database of Current Resources for the Similkameen Watershed”. **(Summit 6.3.1)**

Meeting 2: Date to be determined.

Draft Terms of Reference: Similkameen River Water Management Plan

- 4) Review the initial Draft Terms of Reference for the Similkameen River Water Management Plan and provide input.