A1 Addendum to COQWORKS#1 – Modification of Coquitlam Dam Release Facilities

A1.1 Addendum Rationale

Initiation of the modification of the Coquitlam Dam flow release facilities (low level outlet - LLO) was delayed two years based on the required completion of Coquitlam Dam seismic upgrade. Based on the original Comptroller of Water Rights approval for an August 2006 modification and subsequent delay approvals, the main components of the release facility modification were completed in October 2008 with initiation of the required instream flow release in 22 October 2008.

A1.2 Schedule

The installation of the LLO commenced 1 September 2008 with testing and commissioning confirmed on 22 October with initiation of the required instream flow release. The modified LLO and associated monthly flow adjustments have occurred as scheduled; however, an added mechanical position indicator and drive spindle to provide for “black-operation” are due for installation in June 2009. Based on the interim availability of a standby generator the delay in this final work activity does not create a high risk to flow release facility operation. “Black-operation” is operation of the gate in a power outage situation.

A1.3 Budget

Based on approved budget of $1,296K and expenditures to date of $850K, it is expected that an additional $20K will be required to complete the final LLO upgrade requirements.

Total Revised Program Cost: $858,698