

across the Fortune Creek-Deep Creek saddle near Armstrong, B.C. Water would be diverted from Shuswap River through this channel to Okanagan Lake.

Storage would be available on Shuswap River at Mabel Lake if required. However, it would appear that flood flows of the Shuswap River would amply supply all diversion requirements. Okanagan Lake could provide the necessary storage and regulation of diverted flows.

2. Fraser River Diversion to Mica Reservoir

It has been suggested that possibilities might exist for diversion of upper Fraser and Thompson Rivers into the Columbia basin at the head of the Canoe River branch of the proposed Mica Reservoir. No detailed studies have been carried out to investigate these possibilities. It is highly doubtful that such diversions would yield sufficient benefits to offset the obviously high cost of development. Large dams would be required to back water across the drainage divide, and objections to flooding of the spawning grounds in the upper Fraser and Thompson Rivers could also be expected.