

Simpson's, Karamaea: Stop-bank is under construction to prevent tidal flooding of farm lands.

Arahura River: Maintenance work carried out to groyne work and proposals complete for a stop-bank and stronghead.

Canoe Creek: A small scheme for training and stop-banking was completed.

Hokitika River: At Camelback the stop-bank and stronghead were completed, the stronghead requiring additional heavy boulder protection.

Taramakau River: After continual flood delays 20 chains of stop-bank with a massive stronghead and mattress of stone wire crates was completed.

Waitaha River: A diversion channel was cut to relieve an eroding bank threatening a county road and farms.

Poerua (Little Wanganui) River: A start was made with permanent riprap protection to the stop-bank, and minor works were also carried out.

Waitangi River: Temporary repairs were carried out to the stop-bank, but a major scheme is required.

Clarence River: Large concrete blocks were placed to protect the railway bridge and stone gabions for bank-protection.

Hapuku River: Forty-four thousand cubic yards of stop-banking and a 1,280 cubic yard concrete block at the end of a groyne were placed. Forty-eight chains of stop-bank were stone faced. Large concrete blocks were placed to protect the railway Bridge.

Kowhai River: A large stone gabion groyne was constructed to protect the railway bridge. A scheme has been drawn up for protection of both north and south banks from overflows of the river. Thirteen and one-half chains of groynes were erected to protect the north bank.

Ashburton River: The whole of the willow and scrub clearing, totalling 2,464 acres, has been completed, together with 22 miles of stop-banks involving 193,000 cubic yards.

Waihao River: Protection from erosion at mouth of river was completed.

Waimate Creek: Near the hospital a contract has been let for the protection of 27 chains of river-bank.

Elephant Hill Canal: One mile of the canal was cleared and flood damage repaired.

Opihi River: An anchored willow groyne was established and a stream diverted.

Temuka and Orari Rivers: Seventeen chains of new stop-banks have been erected and 58 chains of stop-banks repaired.

Waihi and Kakapu Rivers: Extensive flood-damage repairs have been carried out.

Cam River: Four miles of river channel have been widened, cleared, and stop-banked.

Eyre River: The main channel has been cleared of growth and obstacles for 7 miles.

Halswell River: Near Tai Tapu 5 miles of the channel has been cleared out.

Waiau River: A contract has been let for the protection of 180 chains of river-bank at Spotswood.

Ellesmere County Drains: The tramway reserve has been widened and graded over a length of 2 miles and the Hanmer Road drain over a length of 4 miles.

*Dunedin District.*—Waitaki River: A pilot channel over 70 chains in length which was constructed has afforded considerable relief to the south bank. At Jackson's all farm buildings have been removed and established in a safer locality. Cross-sections of Lake Waitaki have been taken from the head of the lake to Waitangi Bridge for purposes of checking siltation.