

several openings along the front of the town into the river, and the Council have been urged, if they are to be made use of to any great extent for the reception of household drainage and tank effluent, to run a main intercepting sewer to discharge some distance below the town.

*Feilding.*—The borough septic tank seems to be now working satisfactorily, but there is need for the extension of the sewerage system to parts of the town not at present served by the system.

*Bunnythorpe.*—Some trouble was experienced in connection with the pollution of a creek by milk-factory wastes. Remedies have been suggested and are being put into operation.

*Hastings.*—Much trouble has been caused by the condition of the rubbish depot in this town. The Council have, however, taken action to prevent a nuisance arising.

*Millerton.*—Owing to pollution of the river through the township by the emptying therein of nightsoil and refuse, approval was given to a system of nightsoil service and refuse-removal. With regard to the former, the ordinary means of disposal by burying being impracticable owing to rocky nature of the ground, a special system has been adopted.

*Granity, Ngakawau, and Hector.*—A nightsoil service was proposed, but owing to the scattered nature of the three settlements it was decided not to go on with it, but action was taken to prevent the pollution of a lagoon by drainage from various premises.

*Westport.*—No further action has been taken with regard to the sewerage scheme for this borough. It is to be hoped that some satisfactory solution to overcome the special difficulties will be arrived at shortly.

*Petone.*—The Petone Borough Council are preparing to instal a sewerage system. Many insanitary buildings were dealt with in this borough.

*Gisborne.*—Considerable pollution has arisen in the Taraheru River, due principally to the discharge of meat-works drainage in the upper reaches, and to the fact that there has been no flood recently to scour the river out. Measures have been taken to prevent any further pollution. Action has also been taken to prevent the pollution of the foreshore at Kaiti from a similar source. Considerable improvements are being effected in the general sanitation of this borough, but there is yet much room for improvements. The sewerage system is being pushed on with, but has not yet been fully completed. Many insanitary buildings were dealt with in the borough, and foodstuff premises received much attention.

*Johnsonville.*—The railway cattle-yards in this township caused some nuisance, but arrangements have been made for improvements, which are now being carried out. The Town Board was also advised to take action to improve the condition of privately owned saleyards. Many insanitary buildings in this township were dealt with.

*Lansdowne.*—Water-supply: Measures have been taken by the responsible authority to improve the condition of the race bringing the water to the reservoir, but other important work in connection with the improvements of the supply has not yet been carried out, owing to want of funds.

*Nelson.*—The sewerage system of this town still gives considerable trouble owing to the fact that the subsoil water finds its way in in quantities sufficient to interfere with the action of the septic tank. Improvements are gradually being effected, but at the present rate of progress it will take some time to get this matter right, and at present all the sewerage passes direct into the harbour. Many insanitary buildings have received attention.

*Kaiwarra.*—Several insanitary buildings have been dealt with.

*Otaki.*—The Town Board is at present considering the question of a public water-supply and sewerage system.

The District Health Officer, Christchurch, reports:—

*Kaikoura County.*—Duplicate regulation nightsoil-pans adopted in place of oil-drums, &c.

*Rangiora Borough.*—In place of the nightsoil being removed by private contractor, who collected his own fees, the Borough Council have the work done by contract, fees being payable to said Council.

*Sumner Borough.*—A new refuse-destroyer has been built by the Borough Council to deal with the house refuse collected in the borough, and has been working for six weeks.

*Spreydon.*—A fortnightly service over the whole borough for the collection of household refuse has been instituted, the refuse being tipped at a special depot in the borough.

*Ashburton Borough.*—The sewerage scheme is being prepared, but unfortunately the Borough Council does not intend to proceed any further at present, but a high pressure of water-supply is now available, so that the borough can be easily sewered. It is certainly time this scheme was proceeded with.

Geraldine, Mataura, Invercargill, Cobden, Blackball, and Runanga have made no advances in obtaining water-supplies or sewerage schemes.

*Timaru Borough.*—The new sewerage system for the borough is nearing completion; the southern outfall has been completed, and the house connections in that area are mostly joined to the sewers. In regard to the northern outfall, some difficulty has been experienced with the Monier pipes which had been laid, especially those pipes which lie alongside the railway embankment. The vibration caused by the railway traffic seems to have broken most of the joints, necessitating this line of pipes to be lifted and relaid on a much stronger bed of concrete. This work is well in hand, and it is expected that house connections in the northern part of the borough will be allowed to join the sewer in the course of a few weeks. Plans are being prepared to instal a pumping plant at the north and south ends of the town to remove the sewage from a number of premises which cannot empty the sewage by gravitation into existing lines, and when this is completed the entire borough will be provided with a satisfactory sewerage system.