

The Chatham Crusade.

The Chatham City Council has decided to conduct a war against three evils in that city: the house fly, the improper keeping of chickens and the improper disposal of natural gas fumes.

By-laws are now being prepared which will require all fly-breeding refuse to be covered with wire screens, to regulate the keeping of chickens within the corporation so that they will not be a nuisance to neighbors, and also to require all smoke stacks from factories and other places where natural gas is used in large quantities to be of sufficient height that the burned fumes and the unused gas will not be inhaled by pedestrians and residents in the neighborhood of such factory.

The School of Commerce.

McGill University is keeping pace with the demand for education of a practical character and has just established a School of Commerce, the programme of which is designed to combine an essentially practical education with that amount of general culture which every business man should have. The course of two years leads to a university diploma. Evening extension classes will also be arranged, and a diploma is also possible for students.

Drs. Hodgetts and Drum in Europe.

Dr. Charles A. Hodgetts, Medical Adviser to the Commission of Conservation, and Major Lorne Drum, M.D., D.P.H., Militia Headquarters, Ottawa, General Secretary of the Canadian Public Health Association, sailed for Europe on the 5th of last month by the R.M.S. Megantic to attend the annual conference of the Royal Institute of Public Health at Dublin and the World's Hygiene Exposition at Dresden. Major Drum was one of those elected members of the Royal Sanitary Institute at the recent meeting of that body.

Ottawa Sewage Disposal.

The plan proposed to the Ottawa Civic Commission, on pure water and sewage disposal, for the disposal of sewage in that city is to deposit all of it at a point below

Kettle Island, well out in the centre of the river and far distant from any of the present sewers or the intake pipe. It will be presented in the report of the commission, at the same time as it reports on the pure water problem.

The intention is to connect up the west-end drainage system with the new scheme, and instead of depositing the affluent from the system into the Ottawa near the intake pipe as is now the plan, to carry it through the city partly by the existing sewers and partly by new ones to be constructed, to connect up all sewers emptying into the Ottawa and Rideau Rivers within the city's limits, and join all into one main which will be carried out under the river to below Kettle Island and there emptied.

The estimated cost of the project will be over half a million dollars, but the commission unanimously feels that Ottawa will never be out of danger of epidemics such as occurred this spring until the question of sewage disposal is well and finally settled.

The sewage would be forced through the lengthy system by means of pumps and the entire sewage of the city deposited so far away from the source of the water supply that no possible danger of any further contamination could exist from this source.

The plans of the west-end drainage system, at present under construction, will be considerably altered if the proposal is adopted. The outlet for this system is at a point above the C. P. R. bridge above the Chaudiere. Septic tanks and bacteria beds are to be built before the outlet, and the intention is to carry the affluent through steel pipes down along the side of the intake pipe to a point near the Chaudiere Falls, where it would be discharged. If the report of the Sewage Disposal Commission is adopted this latter part of the system will not be built, but the whole will be connected up with the main sewer to be built.

In a word the proposal is that no sewage be deposited in the Ottawa River from the city at any point within the city's limits. The main idea is to carry it as far away as possible before discharging it from the mains.