

# The Canadian Engineer

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## The Canadian Engineer

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### THE ADVANCE IN SEWAGE DISPOSAL METHODS.

Ontario is the most densely populated Province of Canada. Its manufacturing centres have great quantities of trade waste. Until the present, the general method of sewage disposal has been to carry the sewage into bodies of fresh water, which in most cases are either directly used for water supplies or led into water supply basins.

Something over a year ago The Canadian Engineer took up with considerable vigor the matter of stream pollution. Since that time editorial after editorial has gone out on this subject and has been widely quoted by the press from one end of Canada to the other, and we feel that The Canadian Engineer has been no small factor in influencing legislation in Alberta and Saskatchewan, and encouraging the Senate Committee of Ottawa to further inquiry in the matter of sewage disposal.

We also notice with considerable satisfaction that at the recent sitting of the Ontario Provincial Board of Health several plans of sewage disposal were disallowed. In those cases where the plans were disallowed the mode of disposal was the primitive one of allowing the raw sewage to flow into public waters.

The Board of Health were not as stringent in these matters as they might have been, but the steps they have taken are a distinct gain and an indication to consulting sanitary engineers and to city engineers that in the future sewage disposal schemes must include some method of sewage purification.

From this out, the beautiful streams and lakes of Ontario are not to be cesspools or catch-basins for the filth from our municipal and industrial centres.

It is to be expected that the Board of Health will cause a report to be prepared which will describe the method of disposal now adopted by Ontario municipalities, and that in the near future legislation and regulations will be adopted making it compulsory for every town and incorporated village to have adequate sewerage system and modern sewage disposal plans.

### NATIONAL GOOD ROADS ASSOCIATION:

One of the most important gatherings that will be held during 1910 in connection with good roads in America will be the third National Good Roads Congress, which is meeting at Niagara Falls, N.Y., on July 28th, 29th and 30th, 1910.

Although the society is largely under the control and sustained by residents of the United States, yet their road problems and their transportation problems are so similar to those of Canada that their deliberations will be of value to Canadians, and it is expected a great many will avail themselves of the opportunity of listening to some splendid addresses by Americans who have accomplished something in the way of road improvement.