

Q. Have you any suggestion to make along the line of developing first class men, more quickly than we can at present, and rendering them available for this work?—A. I should think that what Mr. Kennedy has said in that connection is the only practicable course at the present moment. That is that you select civil engineers, who have good qualifications as such and for the time being make use of them. In the meanwhile develop your young material so that they will grow up perhaps into better specialists than their predecessors were.

Q. You realize that this is a young country, and we will have to initiate a lot of work of a scientific character.—A. I am certainly a firm believer in producing our own engineers in Canada. At the same time I would like to see the importation of the best possible talent where that is required.

*By Mr. Northrup:*

Q. Assuming that the Government decides to carry out some of the things that we have been discussing—that is the appointment of a central authority to supervise the securing of a better water supply—can we rely upon the Universities—for example take McGill—to establish a chair of sanitary science, or would it be advisable that the Government should contribute to that end?—A. The University might come to the conclusion that its funds could be better applied in other educational directions, but if the Government were to offer to subsidize a chair then there would be no doubt whatever about the institution of that chair. In the management of the University it is a matter of doing that thing which is most needed, particularly in Canada, because our funds are not sufficient to meet all the demands that are made upon us.

Q. I presume there is at the present time hardly such a demand for this particular chair as to justify you in incurring the necessary expenditure?—A. Hardly. It is a matter that is just beginning to be considered as a complete course in itself.

The CHAIRMAN.—I am sure we are very much indebted to you, Mr. McLeod, for your very interesting information.

Witness discharged.

Committee adjourned until Wednesday, May 21, 1913.

WEDNESDAY, May 21st, 1913.

The Committee met at 10.40 o'clock, the Chairman, Mr. Bradbury, presiding.

Examination of Dr. Hodgetts continued.

*By the Chairman:*

Q. At what point in your evidence did you stop the other day?—A. Just on the question of pollution.

Q. Will you explain the diagrams which you then produced?—A. I fully explained those diagrams in regard to the death rates in the various cities in Canada when I was last before the Committee, and I do not suppose it is necessary to go over the figures again. You will remember that I promised to have the figures brought up to date.

Now let me deal with the question of pollution of our lakes by sewage. In 1907, under the Provincial Board of Health of Ontario, a series of examinations were made as to the effect of the wind on Toronto Harbour carrying the sewage