

After long years of trial and incalculable cost, our present system is an admitted failure in almost every sanitary sense.

The costly and magnificent sewerage works of the great cities have been executed by engineers who thought less about medical facts than they did of the engineering problems which they had to solve.

Colonel H , the Engineer of the Sewers of the City of London, masterly report to the Common Council, last January, on the Liernur Pneumatic System of Sewerage, recommending its trial in some of the new districts of the city. But he says at the end of his report that there will arise difficulties in obtaining for it a trial, because "the existing system of sewerage has been so lauded, its sanitary value has been so dwelt upon, its defects so much passed over, it has so many advocates, so many reputations almost in fact depend upon its being reckoned a successful system."

And again "If the government believes in its motto of *salus populi suprema lex*, it will do well to inaugurate a comprehensive, and open enquiry into the results of the present sewerage system, and it will be well for the metropolis or some large town to give the Pneumatic System a fair trial."

The writer of the present article, after a personal professional examination, was completely convinced of its success, and believes that it will be universally adopted before many years.

As an illustration of the high esteem in which it is held by good authorities, the following quotations are given :

LEYDEN.—It is in operation. The resident government engineer of the Rhine lands, writing in answer to the Winchester Corporation, says : "In conclusion, I wish to state that Capt. Liernur has completely solved the sewerage question."

The Mayor and Corporation of Leyden in their Report recommending extension, say : "Since it has been put in operation (1871) the good and regular working has been daily witnessed, and there were no failures to report.

And further on they speak "of the immense beneficial influence it has on the public health, resulting from the fact that excrements are daily removed without polluting the soil, stream or atmosphere in any way, or being a nuisance to anyone."

Speaking of the system financially, in asking for the funds