

of the septic tank method, we have made our estimate of the amount to be named in the enabling act on the basis of the more expensive method of disposal of sewage by filtration at Glen Burnie. If the septic tank treatment is a success, the cost of the gravity and force mains from Masonville to Glen Burnie and the cost of filtration beds would be saved. Complete septic tanks would, however, have to be built, but the cost of these would be so much less than the two above mentioned items that the cost of the complete system would only be \$10,000,000, or \$2,000,000 less than with the filtration system.

As to the details of our estimate, I beg to submit the following explanation: The cost of these details was taken from the report of the old Sewerage Commission. Their estimate was based on the assumption that the amount of sewerage collected per capita would be 125 gallons per day, and that the population of this city would increase to 1,000,000 by the year 1930. The sizes of all intercepting and main sewers, of all machinery, of the force and gravity mains and filter beds were fixed on the basis of that assumption, and the estimated cost given by them is for a complete system for 1,000,000 population. In view of the uncertainty as to whether the amount of sewerage collected per capita would be at any time as great as 125 gallons a day and as to when, if ever, the population of this city would reach 1,000,000, it seems to us inadvisable to call at present for enough money for a complete system to collect and dispose of 125,000,000 gallons of sewage a day, with the exception of the intercepting and district main sewers, which cannot be duplicated or enlarged when once in the ground, and should be made large enough for the maximum amount they are to carry, also the pumping station should be made large enough for the work to be done in it. Our estimate, therefore, includes the cost of these items complete for 1,000,000 population. It is not necessary, at present, and will not be for some time to come, to build all the small branch sewers, to install all the machinery, to lay all the force and gravity mains, to build all the septic tanks or all the filtration beds necessary to collect and dispose of the sewage of 1,000,000 population. It seems to us that it would neither be necessary nor advisable to provide for these latter items more than enough to cover