# what they are doing

nearly all the other City works are constructed by the

City itself, by day labour.

Col. Ruttan was one of the first promoters of Hydro-Electric Power for the use of the City. He made the first surveys and the preliminary plans on which the famous Point du Bois plant has been constructed; and in collaboration with the late Cecil B. Smith, C.E., and Mr. William Kennedy, junr., C. E., he prepared the estimates which were submitted to the ratepayers with the By-law providing for the construction of the work. And it is interesting to note how very accurate these estimates proved when the work was done. On the completion of the work, he with Mr. William Kennedy, junr., C. E., and Dr. L. A. Herdt, E. E., were appointed a Board of Consulting Engineers, and held office until the works were completed and put into operation at the end of 1911.

Col. Ruttan is a member of the following societies: Canadian Society of Civil Engineers, of which he has served as President.

Institution of Civil Engineers. American Society of Civil Engineers. American Water Works Association.

American Society of Municipal Improvements.

American Public Health Association.

Col. Ruttan, although so actively engaged in professional work, has found time to do public service as a citizen, and has had extended service in the Canadian Militia. He first entered the service in the Cobourg Rifle Company during the "Trent" affair. He holds the Fenian Raid's Medals; the North West Medal; and the Long Service Decoration. He organized the Winnipeg Grenadiers in 1910, and is at present in command of the 20th Infantry Brigade. He has thus proved that a man actively engaged in his own profession, can yet find time to act the part of a public-spirited citizen.

#### A Good Illustration

The city corporation of Montreal has given an excellent illustration of how to secure for the public advantage the unearned increase in the value of land acquired for a public work. In this case more land than was actually needed was purchased, and the portion not required brought at auction a sum sufficient to pay for the whole right of way and bring in a profit besides of

fifty thousand dollars.

It will be remembered that not long ago the Ontario Legislature, at the instance of advanced thinkers on economic questions, conferred on civic corporations the right to purchase and alongside of a public work and resell it at a profit. The civic authorities of Toronto show an incomprehensible reluctance to take advantage of the enactment of this provision, which might easily be applied to the widening of Yonge street north of the Canadian Pacific Railway. It is quite possible by this method to procure the right of way on this great thoroughfare without any expense to the city and perhaps make a profit besides. There are many such improvements yet to be made, and this is a good time and Yonge street is a good place to make a new departure. Toronto "Globe."

To solve the problem of disposing of the dead a famous German architect proposes to erect in the chief cities immense pyramids, each of which would hold the ashes of 1,000,000 cremated bodies.

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H.S. Ferguson, M. Can. Soc. C. E. M. Am. Soc. M.E., M. Am. Soc. C. E. Engineer, Pulp., and Paper Mills, Power Plants

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