

QUEBEC FORGING AHEAD.

Over 200 municipalities in the Province of Quebec are building macadamized or gravelled roads this year.

SAANICH, B.C.

The paving work in the municipality of Saanich, B.C., which has been held up through litigation—now disposed of—is now making rapid progress.

ESSEX, ONT.

By the end of the year the town of Essex, Ont., will have completed 1 1/4 miles of concrete pavement. The road was started last year.

A CIVIC ASPHALT PLANT.

The civic asphalt plant of Victoria, B.C., is now completed and in full operation. It has a daily capacity of 1,500 cu. yds. It is of the semi-portable type and uses oil fuel in its 50 h.p. boiler, which drives a 36 h.p. horizontal engine. Among the principal parts of the plant are a sand drier, dust collector, three melting tanks, each of 24,000 gallons capacity, and an air compressor. There are various bins for the storage of material and a storehouse has been built recently convenient to the plant.

WASTE PRODUCT.

Scientifically speaking, there is no such thing as a waste product, and the word waste has become current because of the lack of knowledge of how to transform residual matter into a marketable commodity. In the study of fuels, for instance, the enormous quantities of carbonaceous substances which exist in different forms, and which have not been utilized or treated in order to extract from them the valuable products they contain, are now being brought into the sphere of commerce by the introduction of new processes. A study of the history of these processes is exceedingly interesting, and indicates very clearly how the theorists have been groping towards the end which appears now to be susceptible to early attainment.—Canadian Engineer.

REGINA TO SPEND \$293,000.

The city of Regina will undertake the construction of works which will cost over \$293,000. The City Council has practically completed arrangements for the construction of the following improvements:—

Concrete sidewalks	\$10,000
Plank sidewalks	7,500
Storm sewers	132,599
Domestic sewers.	10,688
Sewage disposal and connections	16,500
Waterworks—pumps, wells, mains and con- titions.	75,100
Street Railway—Extensions	1,655
Light and Power—Distribution, Power House.	29,117
Total	293,159

The portion of the money expended on improvement works which will be paid in labor is \$145,111.

PERSONAL.

The City of Galt has appointed a new water commissioner—Dr. J. H. Radford—in the place of Lieut.-Col. A. J. Oliver, who has resigned.

Mr. Henry Hadley, Jr., city engineer of Verdun, Que., has resigned his position and is entering active service with the 5th Mounted Rifles. Mr. Hadley is a graduate in civil engineering of McGill University.

The City Engineer of Albert, Alta.—Mr. Smith—has recently passed the C.E. examination of Toronto University. As a practical engineer, Mr. Smith has already proved his worth.

In Winnipeg they have abolished the positions of field, bridge, designing, computing and consulting engineers, so that the City Engineer—Mr. W. P. Brereton—has got a big job in front of him to keep ahead of the work.

R. O. Wynne-Roberts, until recently consulting engineer for the city of Regina, has been elected a member of the American Society of Civil Engineers. He is a member of the Canadian Society of Civil Engineers of Great Britain.

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