

the balance of the issue of \$121,500 authorized under the same by-law. The assessed valuation of the city is \$4,914,608, and the total debenture debt, \$447,560. The population is 6,500.

Saskatchewan.

MOOSE JAW.—The ratepayers have carried the three money by-laws passed by the council and submitted for their approval. These provided for, among other things, \$40,000 for extending the present sewer system. J. Darlington Whitmore, City Engineer.

British Columbia.

LADYSMITH B.C.—This municipality is calling for tenders for \$50,000 sewage debentures. J. Stewart, city clerk.

ROSSLAND.—This place is offering \$22,000 5 per cent. waterworks debentures for sale. Tenders to be in by Dec. 15. J. F. Collins, City Treasurer.

MISCELLANEOUS

Ontario.

PETERBORO'.—The old Wm. Hamilton Manufacturing Co., Limited, are again in operation. A new company, known as the Wm. Hamilton Co., Limited, has been organized and have acquired the business, and are carrying on the manufacture of all kinds of sawmill machinery. Mr. Andrew McFarlane is president, and L. A. Potvin secretary-treasurer of the new company. C. R. Cameron, former sales manager, will continue with the company. The A. R. Williams Machinery Company, of Vancouver, have been appointed sales agents for British Columbia and Alberta.

ST. CATHARINES.—The Colonial Wood Products Company, of Niagara Falls, N.Y., have purchased twenty acres of land in Thorold for a factory site, and will begin the erection of a pulp mill. The council will submit to the ratepayers in January a by-law to grant the concern a fixed assessment of \$2,500 for ten years and certain water and light privileges.

THOROLD.—The Coniagas Reduction Company is preparing to add another building to its extensive plant here. The company finds it necessary to extend in order to meet the demands upon its smelter from its own and other very productive mines at Cobalt.

THOROLD.—Thorold has secured a new industry. The Colonial Wood Products Company, the president of which is H. B. Eschelman, of Niagara Falls, N.Y., has purchased the Fraser property, better known as the old fair grounds, and the Neil property, and has two other lots adjoining, eighteen acres in all, as a site, and intend breaking ground soon for the erection of a pulp mill. The town council will submit a by-law to the ratepayers at the municipal elections in January to grant the company a fixed assessment of \$2,500 for ten years and a business assessment of \$1,500. The water main will also be extended to give the company fire protection, and electric lights from the municipal plant will be provided.

TORONTO.—A drainage scheme involving the reclamation of 20,000 acres was laid before Hon. Dr. Reaume by a deputation from Amaranth township. The proposal includes widening of the Grand River and other measures, and aid from the Government was requested. Consideration was promised by the Minister of Public Works.

WELLAND.—Welland has secured a tinplate factory, and the gentleman who will establish it is R. Jenkins, of Wales. It will be capitalized at \$250,000, and will be located in Crowland township, immediately adjoining the town and east of the G.T.R. Railway. The buildings are to be of steel, and 250 workmen will be employed.

Alberta.

EDMONTON.—The Provincial Government, in response to a request from a delegation representing the cities of Edmonton and Strathcona, have promised to proceed at

once with the preliminary work for the new Central bridge, which is to be located near the power houses of the two cities. The Government promised that the survey would be made at once.

PERSONAL NOTES.

Angus Smith, city engineer, Regina, Sask., has handed in his resignation to the City Council, to take effect in March next.

MR. J. C. DUFRESNE has resigned his position as city engineer to the City of Nelson in order to take up a private practice.

MR. ARTHUR KNIGHT, formerly superintendent of the foundry of the Manitoba Iron Works, Winnipeg, Manitoba, Can., has taken charge of the foundry of the Canadian Northern Railway Co. of that place.

GEORGE McCONNELL STEWART, formerly of Toronto, has returned after a protracted stay in Brazil. Mr. Stewart has been engaged on electrical construction work in that country two years for the Rio de Janeiro Light, & Power Company.

MR. CHARLES MOSELY, chief engineer of the Toronto Electric Light Company and Mr. William Corrigan, Chief Engineer of the Physics building, Toronto University, have been appointed to the Board of Examiners for Stationary Engineers of Ontario.

MR. W. O. BARNES, M. E., Engineer in chief of the Ross Rifle Company, Quebec, has tendered his resignation to that company, and proposes to devote his time and energies to the formation of a company for the manufacture of gas engines of his invention for which he has recently obtained Canadian patent rights. Mr. Barnes has had an extended experience in the design and construction of gas engines and his high technical standing gives assurance of success to the undertaking.

OBITUARY.

News has been received of the death by drowning at Campbellford, Ont., of Augustus Sawers, civil engineer. Mr. Sawers was for a number of years connected with the construction of the Trent Valley Canal.

SOCIETY NOTES.

Canadian Railway Club, Montreal.

At the last meeting of the club Mr. F. P. Gutelius, C.E., Superintendent of the Lake Superior Division of the C.P.R., read an interesting paper upon "Steel Rails in Canada." This is a subject to which Mr. Gutelius has given much attention during the years he was assistant chief engineer for the C.P.R.

Engineers' Club, Toronto.

About one hundred members and friends were in attendance at the regular meeting of the club last Thursday evening, to listen to Mr. T. Aird Murray present a most interesting and complete digest of the Fifth Annual Report of the British Royal Commission on Sewage Disposal. Mr. Dillon-Mills occupied the chair. The following applications for membership were read and approved:—E. W. Hyde, jr., J. J. Salmond, P. J. Simmen, E. T. J. Brandon, G. W. Dickson, S. L. Gibson, F. B. Ward, J. F. Alexander, A. B. Mitchell, W. M. Treadgold, G. B. Allan, J. R. Cockburn, F. A. Fifield.

The second annual banquet of the Manitoba Association of Architects was held in the Royal Alexandra Hotel, Winnipeg, on the evening of December 8.