

Manitoba.

WINNIPEG.—The Alberta and Great Waterways Railway northern line is now being rushed ahead rapidly, and it is expected to have the whole 350 miles of line completed by 1911. This announcement was made by Mr. J. A. L. Waddell, chief engineer for the company, who arrived in Winnipeg on Monday to engage engineers for the survey operations. Ten miles of grading have been finished, and Mr. Waddell stated that this work was to be pushed ahead with all possible despatch.

Alberta

EDMONTON.—By a majority of 1,311, the people of Edmonton carried a by-law connected with the entrance of the C.P.R. to the city. The terms include the construction of overhead bridges and subways on the streets crossed, the city assuming all liability for property damages.

LIGHT, HEAT, AND POWER.

Ontario.

HAMILTON.—After a long fight in the council and in the courts the city council unanimously decided on Monday to enter into a contract with the Ontario Hydro-Electric Power Commission for 1,000 h.p., on terms outlined by the Commission.

LONDON.—A contract with the London Electric Company for street lighting, was made this week, for one year, with a three-months' cancellation clause. If the city desire to break the contract by giving the necessary notice, a sliding scale of prices as presented by Mr. Chas. B. Hunt, the manager, will be paid, but if it runs the whole year, the present price, 23 cents per lamp, per night, will hold good.

OTTAWA.—At a meeting of the Eastview council on Wednesday night the first reading of a by-law to give the Ottawa Electric Company a ten year franchise to operate in the village and use of the streets, etc., came up. The rates fixed in the franchise are very nearly the same as those in the city. The franchise will be exclusive for five years, and after that the company will be liable to competition.

British Columbia.

FERNIE.—The fires were lighted under the boilers of the new municipal electric lighting plant at Fernie, for the first time, on November 19th, and the machinery was found to be in a most satisfactory condition. The consumers in the city will probably be supplied with electric light in a few days and the streets of the city will then be lighted properly, the first time since the fire destroyed the equipment. The arc lamps for the principal streets are already in position.

SEWERAGE AND WATERWORKS.

Ontario.

HAMILTON.—The City Engineer will lay out a sewer scheme for the southwestern corner of the new annex, and a new tank will be erected at the Ferguson Avenue sewage disposal plant.

FINANCING PUBLIC WORKS.

Ontario.

MIDLAND.—This town offers for sale until December 14th, \$12,000 bonds, the proceeds of which will be used for walks and sewers. Thos. I. Trueman, secretary-treasurer.

TORONTO.—Three money by-laws are to be submitted to the ratepayers of Toronto on January 1. They are to provide for issuing debentures as follows: To raise \$759,000 for the extension of Bloor Street easterly to Danforth Avenue, and the construction of a viaduct in connection therewith; to raise \$320,000 for new buildings at the Exhibition grounds, and \$262,000 for the purchase of lands and the erection thereon of six buildings for the fire department and four police stations.

Manitoba.

MINIOTA.—Until December 7th, telephone debentures amounting to \$12,000 are offered for sale by this municipality. Wm. Howard, secretary-treasurer.

VIRDEN.—Debentures amounting to \$25,000 are offered for sale until December 20th by the rural municipality

of Pipestone, Man. A. P. Power, secretary-treasurer, Virden, Man.

British Columbia

VANCOUVER.—Tenders are invited by the North Vancouver City Ferries, Limited, for \$128,000 debentures guaranteed by the City of North Vancouver. Tenders must be lodged before noon of the 22nd December. H. E. Kemp, secretary.

The following municipalities recently sold debentures:—Blind River, Ont., \$12,000, town hall, etc.; Exeter, Ont., \$22,000, waterworks; Stamford Township, Ont., \$8,700, local improvements; Abernethy, Sask., \$3,000, telephone, streets and sidewalks; Wetaskiwin, Alta., \$2,328, local improvements; North Vancouver, B. C., \$62,474, local improvements and loans; Victoria, B. C., \$170,000, sewers and waterworks.

MISCELLANEOUS.

Ontario.

TORONTO.—City Engineer Rust estimates that it will cost \$800 to install an electric bell at Wallace Avenue railway crossing and \$150 per annum to maintain it.

Alberta

EDMONTON.—The largest expenditures of the year for public works have been as follows:—Power plant, \$320,000; paving, \$125,000; new water main, \$40,000; water and sewer, \$40,000; plank sidewalks, \$16,000; boulevards, \$16,000; Kinnaird St. bridge, \$6,000; East End Park, \$5,000; opening streets, etc., \$4,000.

PERSONAL NOTES.

MR. E. A. SCHAUFFELBERGER, of the firm of Jens Orten-Böving & Company, London, England, was in Toronto this week on a business trip.

MR. G. E. MASON, representing the Lancashire Dynamo and Motor Company, of Manchester, England, has opened a Canadian office at 154 Bay Street, Toronto, Ont.

SUPERINTENDENT WILCOX, of Dauphin Division of the C.N.R. is re-appointed superintendent of the Winnipeg-Port Arthur division, succeeding C. D. Murphy, resigned.

MESSRS. RIDOUT & MAYBEE, patent solicitors, Toronto, after occupying offices at 103 Bay Street for sixteen years have removed to more convenient premises in the Manning Chambers, at the west side of the City Hall, Queen Street West.

OBITUARY.

MR. HUGO GROUT, C.E., one of the most prominent men of the Niagara district, died suddenly on November 25 at St. Catharines, aged 78. He was born in Grimsby. One brother, Canon Grout, of Kingston, survives. His other brother, John, was one of the first manufacturers of harvest implements in Canada. Mr. Grout was for thirty years in the employ of the old Atlantic & Great Western Railway Company.

MR. W. McLEA WALBANK, first vice-president of the Montreal Light, Heat and Power Company, died at his residence 241 Peel Street, Montreal, Que., November 28th, 1909.

Mr. Walbank was born at St. Johns, Newfoundland, the son of the late M. W. Walbank, Q.C. He received his early education in his native town, afterwards attending for two years Queen's University, Dublin. In 1875 he came to Canada and in 1877 graduated from McGill University with the degree of Bachelor of Applied Science. Shortly after he was admitted to the Provincial Land Surveyor's Association, of which at a later date he was vice-president.

For several years Mr. Walbank practised the profession of an architect in the firm of Bulman & Walbank, but drifted more and more into active engineering work especially hydraulic engineering, and finally turned his attention altogether to this work.

His great work has been with old Lachine Rapids Hydraulic and Land Company, and afterwards with the Montreal Light, Heat and Power Company, when the two companies amalgamated.

Although Mr. Walbank's creation lost its identity by the amalgamation, he did not lose his as he became vice-presi-