

for the grain haul, and five-tenths against it. Along the line are thirteen bridges, and of these eight are of steel construction.

Saskatchewan.

CARLYLE.—Steel laying on the Maryfield-Lethbridge C.N.R. is progressing favorably, and is expected to be as far as here within ten days.

LIGHT, HEAT, AND POWER

Quebec.

MONTREAL.—The Parish of Pointe aux Trembles have awarded to the Saraguay Electric & Water Company an exclusive franchise for electric light and power. The territory covers about 35 square miles on the Island of Montreal, stretching from Boute de Isle to Longue Pointe.

Ontario.

TORONTO.—A considerable amount of practical work towards deciding upon the standardisation of the equipment of the various municipalities in connection with the hydro-electric power scheme was accomplished at a conference of municipal engineers held at the City Hall, Toronto, October 13th. Mr. R. A. Ross, presided, and the municipalities represented were Stratford, Guelph, Berlin, Hepner, Woodstock, St. Mary's, London and Galt. It was decided that no motor exceeding ten horse-power should be supplied with power from lighting lines.

OWEN SOUND.—A proposition made by The Georgian Bay Power Company for the town's power supply is being considered by the council. The company offers to sell 1,500 h. p. at \$20, at Eugenia Falls, where it is developed, or \$24 per h. p. delivered in town.

KINGSTON.—Mr. E. B. Merrill of Toronto, Ont., has completed in a most satisfactory manner his contract here in connection with the leaky gas tank. The work was very difficult and under the first test the work showed up 200 per cent. better than the contract called for.

SEWERAGE AND WATERWORKS.

Quebec.

MONTREAL.—Dr. Henri St. George, City Bacteriologist, has completed his report in regard to the condition of the city's water, showing it to be unfit for drinking.

VERDUN.—Verdun's bill of health has been appreciably cleaner since a water filtration plant was operated by the town, and the latest official returns state that not one single case of infectious disease has been notified during the past month. This fact has been referred to the City Health Committee as an argument in support of a filtration plant for Montreal.

Ontario.

ST. THOMAS.—The construction of a new sewer on several streets and the enlargement of the 8-inch mains on other streets have been recommended by the city engineer, Mr. Jas. A. Bell.

LONDON.—The council of the Village of Exeter have adopted the report and plans prepared by Mr. F. W. Farncomb, C. E., of London, for a system of waterworks which for the present will be for fire service only. The estimated cost, including concrete dam now under construction, is \$25,000. This will include a pumping plant with a capacity of half a million gallons a day, a main along Main Street, with provision for future extensions, and an elevated storage tank, 125 feet high, with sufficient capacity for two days' supply for the town. The pumping plant will be so situated that an ample supply of spring water can be collected by gravity, if required, and pumped into the mains. The present supply will be drawn from the river.

Saskatchewan.

REGINA.—The city council have decided to make a big cut in the water rates to manufacturers. Hitherto the rate charged to large consumers has been 12½ cents per thousand gallons. The proposed new rate is 6 cents.

CARLYLE.—The installation of a waterworks system at a cost of \$17,500 is being considered by this municipality.

J. L. White & Company, of Sioux Falls, S.D., have outlined plans.

TELEPHONY.

Quebec.

MONTREAL.—On Monday next, the C. P. R. will have in operation a telephone wire from Cartier, in Ontario, to Brandon, in Manitoba, a distance of 1,045 miles. This is the nucleus of a system which will stretch from the Atlantic to the Pacific with telephones along the company's branches. For the time being this wire from Cartier to Brandon will be used for emergency purposes only, but it is possible the company will utilize it for despatching trains before long. Every station and section house between Cartier and Brandon is a telephone exchange, and, in addition, each train will be fitted with apparatus which will enable the conductor to obtain connection with the nearest town from any point along the line in the event of an accident. This system will prove invaluable in calling assistance. The company is also installing a similar wire between Swift Current and Medicine Hat, and it is expected this section will be linked up with the line now completed before the end of the year.

Saskatchewan.

REGINA.—In the latest issue of the government Gazette, notice is given of the incorporation of the Glen Ewen Rural Phone Company, Glen Ewen, Saskatchewan.

FINANCING PUBLIC WORKS.

Ontario.

BRIDGEBURG.—The ratepayers of this village passed a sewerage by-law on October 11th by a majority of twenty-nine. The plan is to provide two trunk sewers and a sub-main trunk sewer along three of the most available streets, into which various other sewers can be emptied.

Quebec.

MONTREAL.—Voting on the Montreal & Southern Counties Railway by-law on Saturday, at Montreal South, resulted in the by-law being carried by an overwhelming majority. The expected opposition did not materialize. Work on the new electric line will be started at once.

CURRENT NEWS.

Quebec.

MONTREAL.—Notice is given in the Canada Gazette, for October 9th, of the incorporation of The Duckworth, Boyer Engineering and Inspection Co., to inspect all kinds of material and machinery in connection with railways, bridges, piers and other structures and to act as experts generally in all matters requiring special knowledge and skill in the line of civil or any other branch of engineering. Walter Duckworth, engineer, of Lachine, Aurélien Boyer, engineer, and Stephen Newton, civil engineer, of Montreal, are interested.

MONTREAL.—A meeting of the purchasing agents of eight railway companies was held at the Place Viger Hotel last week. The gathering was entirely informal, it was stated and its object was to talk over the prices of ties, telegraph poles and other railway supplies. Among those attending the meeting were Messrs. Thomas Walklate of the Canadian Pacific and W. Cuthbert of the Grand Trunk.

Ontario.

OTTAWA.—The Board of Railway Commissioners recently left for the West. They will sit at the following places:—Prince Albert, October 18; Edmonton, October 20; Calgary, October 22; Vancouver, October 27, and Victoria, October 29. Sittings in Nelson will be arranged later.

Saskatchewan.

PRINCE ALBERT.—George E. Parkinson, who has been prospecting about a year, recently discovered within the limits of the city an oil belt from which streams continually flow. G. A. Charlton, analyst, Regina, states that the sample, taken from outcroppings containing considerable water includes one per cent. of thick, brown, crude oil.