

## LIGHT, HEAT, AND POWER

### Nova Scotia

**DOMINION, C. B.**—The civic corporation and the Sydney and Glace Bay Railway, Limited, have entered into a five years' agreement whereby the tram company is to deliver current at the rate of seven cents per kilowatt hour at the town line. The town has also arranged with the tramway and telephone companies for the privilege of stringing the transmission lines for their lighting system upon the poles of these companies. The civic body calculate upon the installation of at least 650 domestic and commercial lights and will install fifty 32 candle power incandescent street lights. The price of commercial and domestic supply has not been decided upon as yet.

### Quebec.

**MONTREAL.**—The Fire & Light Committee recently made a report to the Council recommending that a contract be entered into with the Montreal Light, Heat & Power Company for the ensuing five years, from January 1st, 1910, at the following maximum rates: 1. Arc lamps per lamp, per year \$75. 2. Inc. 65 c.p. lamps, per lamp per year \$36. 3. Inc. 32 c.p. lamps, per lamp per year \$24.

**VERDUN.**—The foundation for the new electric power station has been completed and the building is expected to be roofed inside five weeks. There will be no delay during winter months, the machinery being due to operate at the beginning of March.

### Ontario.

**PORT ARTHUR.**—The contract entered into by the City Council with the Ontario Hydro-Electric Power Commission, for the delivery of power, will be submitted to the ratepayers for ratification by plebiscite on November 4.

### Manitoba

**BRANDON.**—Rapid progress is being made here in connection with the installation of gas. Already 2,500 feet of mains have been laid.

## SEWERAGE AND WATERWORKS.

### Quebec

**MONTREAL.**—Mr. John R. Barlow, city surveyor, gives notice that sewers on a number of streets will be constructed immediately.

### Manitoba

**CARMAN.**—A new waterworks system has just been completed here, under the supervision of Mr. W. E. Porter.

**BRANDON.**—The installation of two extra filters at the pumping station has been recommended by the city health officer, Dr. E. C. Beer.

### Alberta

**TABER.**—A large force of men, under the direction of Engineer James Thorley, has been busily engaged the past two weeks laying the pipe which is to convey the water of the Belly river to Coal City. Now the pump at the river is in operation testing the strength of the mains preparatory to the filling-in of earth by Contractor R. A. Van Orman.

## FINANCING PUBLIC WORKS.

Debentures were recently sold by the following municipalities:—

**Peterborough, Ont.**—\$25,000 bridge on Smith Street.

**Whytefold Beach, Man.**—\$1,500.

**Summit Hill, Alta.**—\$1,500.

**Kenora, Ont.**—\$26,770; schools and local improvements.

**Pembroke, Ont.**—\$40,000, \$10,000, electric pump and motor, \$30,000, bonus Lee Manufacturing Company.

**Kamloops, B. C.**—\$8,000 Hospital; \$20,000 waterworks; \$10,000 local improvements.

### Ontario.

**ST. THOMAS.**—In January the ratepayers will be asked to sanction the expenditure of \$10,000 on street railway improvements.

**BLIND RIVER.**—Debentures amounting to \$12,000 are offered for sale by John Muncaster, clerk of the municipality.

**BARRIE.**—Until October 29 tenders are asked for \$40,000, \$20,000, \$10,000 and \$3,000 20-year, and \$30,000 30-year debentures. Interest 4½ per cent. E. Donnell, town treasurer.

**HAVELOCK.**—A by-law will be submitted to the ratepayers of Havelock in January next to raise \$8,000 for cement walks throughout the town, and \$4,000 for a permanent drainage system.

**NEW LISKEARD.**—The town will probably borrow \$10,000 or \$20,000 for the construction of a road.

### Manitoba.

**BRANDON.**—A by-law authorizing the sale of debentures to the amount of \$13,000 was given a third reading and finally passed at a recent meeting of the council.

### Saskatchewan.

**KAMSACK.**—This village is advertising for tenders for the purchase of \$5,000 debentures.

**MAPLE CREEK.**—Sewerage debentures aggregating \$45,000 are offered for sale until November 3rd by Mr. A. H. Greeley, secretary-treasurer.

**MOOSE JAW.**—School debentures amounting to \$25,000 are offered for sale by J. W. Sifton, secretary of the town of Moose Jaw.

**REGINA.**—The following villages have been empowered to borrow money for permanent improvements:—

**Melville, Sask.**—\$6,000; **Glen Ewen,** \$1,000; **Watrous,** \$15,000; **Wilkie,** \$2,000; **Viscount,** \$1,000; **Guernsey,** \$1,500.

### Alberta

**NANTON.**—This municipality has for sale \$16,000 debentures. William Robertson, secretary-treasurer.

### British Columbia.

**REVELSTOKE.**—The by-law to borrow \$89,000 for the improvement of the power plant, was carried by the biggest majority that ever endorsed a by-law in Revelstoke.

**NORTH VANCOUVER.**—The ratepayers will vote on a by-law to borrow \$128,000, for the construction of a first class steamer and wharves, at an early date, probably November 3rd.

**VICTORIA.**—The school trustees will ask the City Council to submit to the ratepayers a by-law to provide \$150,000 for a new high school.

**VANCOUVER.**—A by-law providing \$42,500 for park improvements may be voted on by the ratepayers in January. It includes \$35,000 for rocking the roads, purchasing a roller and erecting a bridge.

**VANCOUVER.**—By an overwhelming majority, money by-laws aggregating \$1,075,000 were passed last Saturday. One by-law is for \$675,000, which is to cover the amount necessary to build a new bridge across False Creek at Bridge street, while the other is for \$400,000 to meet waterworks expenditures.

## TELEPHONY.

### Manitoba.

**WINNIPEG.**—The C. P. R. has completed its telephone system from Cartier, Ont., to Brandon, Man., 1,045 miles. **United States of America**

**LOS ANGELES, CALIFORNIA.**—Announcement was made here last week, that the telephone is to supplant the telegraph in train despatching over the entire Santa Fe system. Authority was granted for the equipment of the Albuquerque and Arizona divisions with telephones, and the work will be commenced at once. These two divisions total 887 miles.

## CEMENT—CONCRETE.

### Alberta.

**BLAIRMORE.**—W. J. Budd has returned to the Rocky Mountain cement plant and is rushing the work to completion. The overland light railway trestle-work has been completed by Mr. F. Knights, contractor, and the road is now ready for conveying rock to the crushers. The last piece of machinery has been put in and it is thought that cement will be produced by the 15th of November.