



British Columbia.

The G.T.P. has begun construction of its branch line from Kitamaat to Kitsalas canyon. The charter of the company calls for the expenditure of \$100,000 before the end of August. This line will develop the timber and mineral resources of that section of the district. Telqua and Bulkley valleys will be tapped all the year round.

Ontario.

A number of the employees of the Intercolonial Railway are to receive increases in their pay. The Department of Railways has \$50,000 which will be distributed this way.

Manitoba.

The largest consignment of railway construction equipment ever sent to Western Canada is now on the way for the use of the Grand Trunk Pacific Railway. It includes 25 locomotives, 500 ballast cars, 1,000 flat cars, and ten steam shovels.

Alberta.

Messrs. Dukelow & Son, of Prince Albert, have commenced grading on the Grand Trunk Pacific, just east of Edmonton. About 50 teams are at work.

The building of the Edmonton Electric Railway has been commenced by the Bithulithic & Contracting Co., who have the contract for the paving.

MUNICIPAL.

Ontario.

City Engineer Kerr, of Ottawa, says that the water supply of the city is inadequate. At present 14,000,000 gallons of water is consumed per day, while the safe working capacity of all the pumps is only 20,000,000 gallons. Mr. Kerr says the capacity should be at least 28,000,000 gallons, and in order to secure this recommends the installation of a duplicate set of pumps.

Manitoba.

The Town Council of Wetaskiwin have decided to install a gas producer and engine in their power house. The contract for the engine and electrical apparatus has been placed with the Canadian Westinghouse Co., which company will supply the producer plant manufactured by the R. D. Wood Co., of Philadelphia.

British Columbia.

Extensions are to be made to the Vancouver Water Works. A new main is to be laid across Coal Harbor, and 12-inch mains are to be laid on Smyth and Beatty Streets. The new work will cost about \$10,000. Mr. Madison is superintendent of Water Works.

Saskatchewan.

A bridge is to be built at Moose Jaw this summer that will cost about \$25,000.

The town of Yorkton has under consideration the installation of a water works system. Mayor W. D. Dunlop has been inspecting a number of water works plants in the United States, with this object in view.

Manitoba.

The ratepayers of Morden voted in favour of installing a municipal electric lighting system. Address S. Scott, Morden.

A report has been circulated that a deal is pending between the Bell Telephone Company and the local Government, whereby the latter will acquire the company's systems in Winnipeg and in larger towns, and will have a working agreement affecting long-distance lines.

MINING.

Ontario.

The reports of the recent experiments made at Sault Ste. Marie in the smelting of Canadian iron ores by the electro-thermic process were issued recently by the mines branch of the Department of the Interior. The report is a most complete one, and contains a detailed statement of the work done and results obtained, of all measurements made, of the pig and slags produced and the iron ores employed.

British Columbia.

It is reported that coal has been discovered near Wellington. There is said to be a 7 feet seam, 3 feet of top coal, and 4 feet of good hard coal.

After many years of inactivity the iron mines on the west coast of Texada Island are to be opened up on a large scale, and within a short time steady shipment of the ores to the Irondale smelter will be started. Mr. James A. Moore, of Seattle, is behind the project.

Work on the Giant and Californian Mining Companies properties is to be resumed. These plants have been closed down for several years, but Mr. W. Y. Williams, who has been appointed superintendent will have everything overhauled, and running again shortly.

Ontario.

A company has been formed to erect a big copper concentrator at the Soo. The company has a capital of \$2,000,000, and will be known as the Superior Copper Co. A railway will be built from the Algoma Central to the Superior Mine, a distance of five miles. Contracts for the work will be let about the middle of this month. The plant will have a capacity of 400 tons per day. Messrs. George Kemp and F. C. Smith, of Sault Ste. Marie, are interested.

LIGHT, HEAT, AND POWER.

Ontario.

Port Arthur has not yet decided whether it will develop Silver Falls at a cost of about \$1,000,000, or allow a company to do so and purchase the power, the minimum rate quoted being \$15.

Work on the surveying of the routes for the power lines in connection with the Hydro-Electric Power Commission has commenced. Parties of surveyors will start at Niagara and work to Hamilton, while other parties will commence work on the net-work of surveys which it will be necessary to make through Western Ontario.

Quebec.

The Montreal, Light, Heat, and Power Co., has offered to sell its plant to the city for \$25,000,000.

Alberta.

The Alberta Portland Cement Company will generate 5,000 horse-power at Rednor, and as it will only require 2,000 horse-power for its own use, has applied for permission to supply power to Calgary, which is likely to be granted.

British Columbia.

A large power-house, to cost \$40,000, will be built in connection with the new C.P.R. "Empress" hotel at Victoria. An additional emergency boiler will be added to the heating plant. Skene and Gribble are the contractors.

John Galt, C.E., Toronto, has reported on the proposed development of the Shuswap Falls for the Vernon City Council. He finds the development of the electrical power, together with the building of the necessary transmission line will cost \$179,000.

The Stave Lake Power Company, which is now engaged in establishing a 15,000 horse-power hydro-electric plant at Stave Falls, will call for bids soon for supplying the generating plant and turbines. Three 5,000-K.W. generators will be installed in the power-house.



Ontario.

Bids will be received by the Board of Control, Toronto, until July 16th, for the supply and erection of steel railway bridges and handrailing required for the Lansdowne Avenue subway. E. Coatsworth, mayor.—(Advertised Canadian Engineer).

Quebec.

Tenders will be received by the Department of Marine and Fisheries until June 10th, for the furnishing of steel plates and shapes for a hull being built at Sorel. F. Gourdeau is Deputy Minister of Marine and Fisheries.

Bids will be received until the 10th of June by the Department of Marine and Fisheries for the charter of a suitable steam vessel to deliver supplies to the lighthouses above Montreal on the 24th of this month. F. Gourdeau is Deputy Minister of Marine and Fisheries.