

Coast to Coast

Bassano, Alta.—It is stated that the C.P.R.'s \$9,000,000 dam will be completed at Bassano early in the spring, and water will be turned into the vast network of trenches.

Fort William, Ont.—The amended plans for the new C.N.R. station at Fort William show a brick and stone building, 143 by 24 feet; and the cost of the structure is estimated at \$38,000.

Port Nelson, Ont.—Wireless signals from the new station at Port Nelson have been received at Le Pas, some 450 miles distant, showing that the plant of the new Hudson Bay terminal is now installed.

Windsor, Ont.—The towers of the Niagara power transmission line have reached Chatham, and all the tower foundations are constructed to Windsor, so that it is believed that by June, power will be in use in the latter city.

Fort William, Ont.—It is expected that this week will see the end of construction on the Stanley Avenue sewer at Fort William. The cost will be about \$35,000 more than the original estimate of \$54,000, due to an additional length of 600 feet added to the sewer since the contract was let, and also to the peculiar soil conditions which were encountered along the route of the sewer.

Montreal, Que.—At a recent meeting of the Montreal Chambre de Commerce, Mr. P. E. Lamarche, member for Nicolet, spoke in favor of the construction of the Georgian Bay canal, referring to the water power that might be developed from the project and which might earn enough to pay the interest and some of the sinking fund on the \$150,000,000 which would be required to construct it. He also argued in reply to those who say the work will cost too much that it will justify itself just as the railways have done; that it will foster interprovincial trade, and besides forming a passage-way for the wheat, will enable coal to be sent to the West from Nova Scotia.

Toronto, Ont.—At the meeting of the Associated Boards of Trade on February 25 at Toronto, Mr. J. F. Black, Sudbury, advocated that the Hydro-Electric Commission be asked to proceed with the development of power in New Ontario, and that the Federal and Provincial Governments arrange to adopt this policy at an early date. A proposal to reforest waste lands that are useless for farming was approved by the board, and a resolution of five boards—Fort William, Port Arthur, Soo, Steelton, North Bay and Sudbury—was adopted, favoring Government assistance in mining and treatment of Canadian iron ore, such as will keep this trade in the Dominion, to be developed for the benefit of the Canadian people.

Montreal, Que.—The improvements to the harbor and terminal facilities at Montreal, contemplated by the Harbor Commissioners of Montreal to be carried out during the next 4 years, will call for an expenditure of \$15,000,000. This year \$3,500,000 will be utilized in developing the port, whereas last year \$2,600,000 was consumed in this work. The exact programme for this year has not yet been decided, though it is believed that it will include the construction of two new freight and transportation sheds to accommodate the Hamburg-American and Canadian Northern weekly services; the electrification of the entire system of harbor railways; the elevation of the railway tracks between McGill Street and Victoria Pier; and the erection of a new mammoth warehouse at the foot of Morau Street and another at the foot of Beaudry Street. Plans adopted by the board call also

for the extension of several piers, the erection of a new St. Lawrence bridge and the building of a new grain elevator, so as to give Montreal the largest storage capacity in the world.

Medicine Hat, Alta.—Contracts have been awarded by the city council of Medicine Hat for \$65,000 worth of machinery and equipment at the new municipal power station, which will bring the total cost of that utility to approximately \$500,000, including the modern and up-to-date pumping, generating and filtration system. Originally the new station was equipped with 2,400 h.p. gas-fired boilers, two 750 k.w. turbine alternators, and four 1,000,000-gallon filter beds, with the requisite high and low-lift pumping equipment. When the new machinery is installed and in running order later in the year, the station will be capable of generating about 4,000 h.p., and the filtration plant will handle 9,000,000 gallons of water each 24 hours. While the new power station has only been in commission two or three months, the steady and substantial industrial and municipal expansion has been such that additional machinery and equipment were essential, in order that the plant should not be seriously strained or rendered less effective by overloading in the immediate future.

Vancouver, B.C.—Mr. Frank Bowser, chairman of the Burrard Peninsula Joint Sewers Commission, has stated that approximately \$2,000,000 will be expended in sewers for Greater Vancouver this year. Of this amount the approximate outlays will be \$1,000,000 in Vancouver, \$750,000 in South Vancouver, \$100,000 in Point Grey, and \$100,000 in Burnaby. In Vancouver the expenditures will include the purchase by the commission of the Balaclava Street, the Bridge Street and the China Street trunk sewers, at a cost of about \$300,000. The work on the extension of the China Creek trunk will claim the expenditure of about \$250,000, and the Clarke Drive outfall will entail an expenditure of something like \$325,000. The Balaclava Street trunk sewer will be carried on from Ninth Avenue to the city boundary at Sixteenth Avenue, and a branch will be laid, probably along Tenth Avenue, as far east as the base of Shaughnessy Heights, to serve the territory in the declivity between the Kitsilano Hill and the Heights. In the extension of the main trunk sewer out to Central Park, this year's expenditures include work to cost something over \$350,000, while another \$200,000 will be paid for branches connecting with this work, all in South Vancouver. In Point Grey the commission will take over the Key Road sewer from the municipality at a cost of about \$50,000, as well as undertake new work.

Sarnia, Ont.—As has been announced, plans are under consideration for an electric railway from a point in or near the town of Sarnia, down the scenic route along the bank of the St. Clair River through Corunna, Mooretown, Courtright, Sombra and Port Lambton, hence to Wallaceburg, where it will connect with MacKenzie and Mann's Wallaceburg, Chatham and Lake Erie Railway. From the village of Corunna a branch line will be constructed into Petrolia and probably further. The company contemplates the purchase of a charter already extant, which would give it power to construct the line of standard gauge railway; to acquire, charter and dispose of steam and other vessels, etc.; to construct, acquire and lease wharves, docks, elevators, warehouses, etc.; to operate a ferry line between Sarnia and Port Huron, and between Corunna, Stag Island and Marysville, Mich.; to operate a line of steamers from Sarnia down the St. Clair River; to erect and operate telephone and telegraph lines; and also to generate, transmit and sell power to the municipalities through which the line will pass. It is estimated that including all equipment, the construction of the line will cost about \$1,000,000.