

COAST TO COAST

Vancouver, B.C.—It has been announced that the Canadian Northern Railway and the Great Northern Railway have arrived at an agreement with respect to running rights of each over the roads of the other.

Winnipeg, Man.—The contractors on the Winnipeg-Shoal Lake Aqueduct are preparing to close down their concreting plants for the season. The Greater Winnipeg Water District has spent about \$3,500,000 in construction operations this year.

Sarnia, Ont.—A resident has served the city with notice that legal action will be taken to prevent the expenditure of more money on the Point Edward waterworks system, unless a by-law for the same is submitted to the taxpayers, together with plans for the proposed work.

Fort William, Ont.—The new stone and concrete breakwater at the entrance to Mission River was damaged by a heavy storm which swept Lake Superior on November 7th. Portions of the structure were shifted to such an extent that the cost of repair will be considerable. The breakwater was built last summer.

Quebec, Que.—Work is rapidly proceeding on the construction of the new dry dock on St. Joseph de Levis. The contractors, M. P. & J. T. Davis, have between 700 and 800 men at work and operations are proceeding day and night. It is expected that the work will be largely completed before the close of next year.

Winnipeg, Man.—According to a recent report, 12 miles of the Shoal Lake Aqueduct, now under construction for the Greater Winnipeg Water District, have been completed, including the crossing under the Whitemouth River. Considerable new plant is to be purchased, including two drag-line excavators, a dinkey locomotive, another screening plant and 26 dining cars.

Vancouver, B.C.—Reclamation work for the new government wharf and elevator site at Burrard Inlet has been completed. The wharf, it will be remembered, was completed some months ago and the elevator is being constructed. An interesting feature of the wharf is the sheathing of the timbers with concrete, as explained in a previous issue. The wharf itself is 800 ft. in length and 300 ft. wide.

Victoria, B.C.—S. A. Valiquet, one of the engineers of the Department of Public Works, Ottawa, inspected the harbor improvements at Ogden Point last week. Concerning the likelihood of early construction operations on the new dry dock for Esquimalt, Mr. Valiquet stated that the Department of Public Works had not arrived at a decision as to the prospects of its being put under contract before the close of the war.

Quebec, Que.—On November 4th the erection of the north shore cantilever arm of the new Quebec bridge was completed, thus practically finishing the part of the bridge on the north side of the St. Lawrence. The anchor arm on the south shore will be finished in a few days, and the cantilever arm on this side will be completed next summer. There remains the centre span which will be towed to the site and placed next fall, according to present expectations.

Owen Sound, Ont.—Hydro-electric power from the Eugenia Falls development of the Hydro-Electric Power Commission of Ontario reached Owen Sound for the first time on November 12th. As the completion of the local station will take a few days more, the commercial use of the power will not begin until later on in the month. The

formal opening of the plant at Eugenia Falls took place on November 15th.

Montreal, Que.—The addition to the Harbor Commissioners' elevator No. 1, which is a concrete structure with a capacity of 1,500,000 bushels, is nearing completion. The contractors, the George A. Fuller Co., have entirely completed the concrete work, and the steel work of the cupola is practically in place. This structure increases the elevator capacity of the city of Montreal to 11,500,000 bushels, the largest capacity of any seaport in the world.

Markham, Ont.—Work in connection with the waterworks system has been commenced, several hundred feet of mains having already been placed. The pipes are being supplied by the National Iron Works, Limited, Toronto. Operations have not been commenced, however, on the construction of the elevated steel tank. The latter is being supplied by F. H. Hopkins & Co., Montreal. Messrs. James, Loudon and Hertzberg, consulting engineers, Toronto, have the work in hand.

Winnipeg, Man.—The Department of Public Works, Ottawa, has recently completed the construction of a new dock on the Red River at Rover Avenue. It is 400 ft. in length and 30 ft. wide. It is constructed of creosoted timber with steel guards and iron moorings. The cost has amounted to \$15,000 and it is expected that it will have a decided stimulating effect upon the water freight traffic of the city. Work has been done under the direction of Mr. A. J. Stevens, resident engineer for the Department.

New Westminster, B.C.—The new reservoir for the water system was officially opened to service a few days ago. This reservoir has cost \$42,000 and has practically doubled the storage capacity of the city's plant, which was previously 4,000,000 gallons per day. Construction began in November and was carried on by day labor under the direction of Mr. J. W. W. Blackman, city engineer. The reservoir is 400 ft. above sea level and Coquitlam Lake, the source of supply, varies in elevation from 442 to 503.

Winnipeg, Man.—Mr. W. G. Chace, B.A.Sc., chief engineer of the Greater Winnipeg Water District, in his report for the month of October stated that during that month 16,667 ft. of aqueduct arch had been placed, making a total of 59,631 ft. completed up to that time. Back-filling has been completed on 39,036 ft. Records show that 11,807 cu. yds. of mixed sand and gravel were delivered during the month, making a total of 50,124 cu. yds. In the month ending October 25th, 11,029 barrels of cement had been delivered making a total of 80,584 barrels.

Stonewall, Man.—The Union of Manitoba Municipalities will meet at Stonewall on the 23rd, 24th and 25th of November. A large number of resolutions are to be considered and it is expected that there will be at least 300 delegates. The W.S. & L.W. Railway (electric) will transport visiting delegates to and from Winnipeg each day. A banquet and inspection of the penitentiary at Stony Mountain have been arranged for the visitors by Mayor Arundel and Council of Stonewall; Reeve Sutherland and Council of Rockwood, and Secretary-treasurer McFarlane.

Vancouver, B.C.—The contract was let last week for the delivery of 2,500 tons of rails from the yards of the Canadian Northern Railway at Port Mann to Patricia Bay, the terminal of the new line of the company on Vancouver Island. This steel will be used on 16 miles of road between Patricia Bay and Victoria. Work is being started on laying steel on this first section of the Island branch.