

rushed down upon their new dam on the Credit River at Erindale. The ice made a gap in the centre of the dam about 75 feet in length. The damage will be repaired immediately. The Erindale dam is about 700 feet in width. The concrete which was carried away by the ice was only completed recently and had not had time to properly set. E. L. Edmonson, manager.

Nelson, B.C.—Nelson has decided to sell electric light to householders by meter hereafter, abandoning the flat rate. They will obtain an increased revenue of \$10,000 by selling electric current by meter instead of on the present basis of a flat rate. The cost of supplying meters will be \$15,000, but the city will avoid the necessity of expending from \$4,000 to \$5,000 on additional transformers and wiring.

Calgary, Alta.—The offer to take power from the Calgary Power Company at the rate of 6,000 horsepower at \$25 per horsepower for ten years, on the half-hourly daily average peak load, was adopted by the council, and the proposition will be submitted to the company.

SEWERS, SEWAGE AND WATERWORKS.

Sydney, C.B.—This municipality is applying to the legislature for power to borrow money for waterworks extensions.

Montreal, Que.—The Board of Control are asking for \$15,000 with which to engage experts in connection with water supply and filtration.

Penticton, B.C.—This municipality is considering estimates submitted by Kilmer & Tracy, Vancouver, engineers, for a domestic water supply, as follows: From Penticton Creek, \$108,707; from Chute Creek, \$131,838; pumped from Okanagan Lake, \$110,736.

RAILWAYS.

St. John, N.B.—C. O. Foss, chief resident engineer on the N.T.R. here, thinks that all the New Brunswick grading will be completed this year. The completion of the line in New Brunswick, he says, will be delayed by the construction of the steel bridges and aqueducts. The bridge over Salmon River will keep a large gang busy all summer. There will be 7,000 tons of steel in the structure. The whole work on the New Brunswick end of the Transcontinental will, he said, be completed on time. He did not think that contracts for station buildings would be called this year.

Chicoutimi, Que.—O'Brien, Gagne & Jennings have 200,000 yards of earthwork to let in contracts to suit outfits, also station work to commence as soon as snow leaves.

Montreal, Que.—The C.P.R. management has just placed orders for ten new engines of the Consolidation type, larger and heavier than those in present use with its own locomotive works at the Angus shops. Each one of these new engines will weigh 220,000 lbs. as compared with 190,000 lbs., the regulation weight of those in present use.

Montreal.—A statement was recently issued from the headquarters of the Grand Trunk Pacific showing that of the 7,900 miles authorized, 4,800 miles, or sixty per cent. were now either completed, being built, or under contract. On the main line, 3,550 miles from Moncton to Prince Rupert, a total of 3,000 miles has been placed under construction. On this there has been laid 1,795 miles of track, counting the Government section in the east and the G.T.P. proper in the west. While the Government end steel consists of a series of disconnected sections, the line of 793 miles from Winnipeg is complete, and has been in operation eighteen months. Within the past ninety days track laying has been completed 122 miles west from Edmonton to Wolf Creek. This completes steel on the prairie section of 915 miles between Winnipeg and Wolf Creek. Track laying was recently completed from Winnipeg east to Fort William, 445 miles, making a continuous stretch of steel of 1,360 miles from Fort William via Winnipeg and Edmonton to Wolf Creek. The report states that the Winnipeg-Fort William section cannot be completed for practical operation for some months, as considerable work has to be done at its east and west ends before trains can run over it. Contracts have been let from Wolf Creek west to Tete Jaune Cache in the Rockies, and one thousand teams and an army of men are now working there. Similar forces are at work on a section of 240 miles east from

Prince Rupert, closing the mountain gap. In addition to this, construction work is going on over 686 miles of branch lines in Saskatchewan and Alberta, which are being built under Provincial charters.

Toronto, Ont.—Mr. Justice Britton quashed the by-law authorizing Blanchard township to raise \$20,000 for the purpose of taking over debentures of the St. Marys & Western Railway.

Rockfield, Ont.—At the next meeting of the Board of Railway Commissioners in Guelph, the commissioners will hear argument from representatives of the G. T. Railway, Park and Island Railway, the Turnpike Trust Company and the municipalities interested, as to why an order should not issue providing for the construction at the expense of the parties interested, of a bridge over the tracks of the Grand Trunk, and the Park and Island Railway, at Rockfield.

Winnipeg, Man.—The contract money on the National Transcontinental Railway has been withheld. This is due to charges of over-classification by former chief engineer Lumsden and now the subject of inquiry. At the present time there is \$4,000,000 held back on the McArthur contract.

Edmonton, Alta.—The Grand Trunk Pacific has now been completed as far as Edson, 120 miles west of Edmonton. From this point Foley, Welsh and Stewart have one thousand teams hauling supplies and cashing them along the survey as far west as Tete Jaune Cache, which is over the hill beyond Yellowhead.

FINANCING PUBLIC WORKS.

Following municipalities have sold debentures:—

Victoria, B.C.—\$184,000 schools.

North Vancouver, B.C.—\$139,000.

Richmond, B.C.—\$350,000.

Palmerston, Ont.—\$4,496 local improvements.

Thorold, Ont.—\$3,573.

Alberta School Districts.—\$12,500.

Charlottetown, P.E.I.—The Water and Sewerage Commissioners will ask the Legislature for authority to issue debentures to the amount of \$15,000 for the purchase of a new pump.

Romuald, d'Etohem, Que.—The council recently passed a \$15,000 bonus to car-works by-law.

Quebec, Que.—City will apply to the Provincial Legislature for authorization to borrow \$200,000 for public works, \$20,000 to purchase lands and rights of servitude in connection with city waterworks; \$15,000 for works executed in Cote d'Abraham.

Woodstock, Ont.—The council have decided to borrow \$10,000 to be spent on building permanent streets.

Brantford, Ont.—Council is considering a \$100,000 market buildings by-law, while the ratepayers will vote on April 4 on a \$30,000 public schools by-law.

Brantford, Ont.—City Council made provision for a vote of the ratepayers on April 4 on three debenture propositions as follows:—Public school extensions, \$30,000; new bridge over canal, \$50,000; new market buildings, \$100,000.

Dauphin, Man.—J. W. Johnston, town clerk, offers for sale \$14,000 local improvement debentures.

Portage la Prairie, Man.—A \$20,000 new school by-law will be voted on by the ratepayers on March 22nd.

Regina, Sask.—A by-law to raise \$10,000 for the extension of the waterworks system will be voted on March 24th 1910.

Burnaby, B.C.—The council is considering a \$16,165 by-law for various purposes.

MISCELLANEOUS.

Montreal, Que.—Board of Control is asking City Council to vote \$900,000 for street repairs.

Lachine, Que.—An architect will probably be asked to prepare plans for a combination city hall, fire and police station, at a meeting to be held here this week.

Montreal, Que.—A Montreal paper says a good position is to be created by the Board of Control. It is that of Deputy Civil Surveyor. After discussing the matter the members of the Board have come to the conclusion that there is sufficient