

Coast to Coast

Brandon, Man.—The sale has been completed of the properties of the Brandon Electric Light Co., Ltd., and the Brandon Gas and Power Co., Ltd., to the Canada Gas and Electric Corporation, a company composed of financial interests in the city of Cleveland. G. A. Paterson, who, for the last 25 years has been managing director of the Brandon Electric Light Co., Ltd., has been appointed general manager of the new corporation's properties in Brandon.

Chatham, Ont.—The city is now using 800 horse power of hydro power, and it is expected this will be increased to 1,000 h.p. by the end of the year.

Cooksville, Ont.—The Hydro-Electric Power Commission of Ontario has recently purchased a 1,000 horse-power frequency changer set, which was originally the property of the Interurban Electric Company, and it is proposed to install this set in the Cooksville high-tension station. Both ends of this unit are designed to operate at 13,200 volts, and it is proposed to use the set to convert the power supplied by the Erindale Power Company from 60 to 25 cycles to operate so as to supply power to the Niagara System during peak load hours. This unit will also be operated for power factor correction.

Edmonton, Alta.—Work is proceeding favorably on the Peace River bridge, Mr. J. D. McArthur, of the Edmonton, Dunvegan and British Columbia Railway Co., reports, and he expects to have a gang begin laying the steel work in November. About 75 per cent. of the pier construction is already completed, and this part of the contract will be pushed on to make ready for the superstructure. The steel is now about to leave the mills at Walkerville, Ont., and will be shipped west during the next few weeks. Mr. McArthur says the bridge will be completed, if present expectations carry out, by next May, as the work will continue through the winter.

Galt, Ont.—During September City Engineer Fairchild issued building permits with a total value of \$15,410. The increase for the month was \$1,505.

Hamilton, Ont.—Capacity tests of the city's water mains were made recently by City Engineer E. R. Gray and were eminently satisfactory, showing that, with 22 hydrants and four "blow-offs" open, the capacity of the pumps for one-half hour was equal to 34 million gallons per 24 hours. Hamilton's water needs average about 17,000,000 gallons per 24 hours. At a certain period of the day when the demand is greatest, the pumps work at the ratio of about 27,000,000 gallons per 24 hours. This lasts only about one hour, however. The test was made in that section lying west of Bay St., so that all the water pumped really had to traverse the entire system.

London, Ont.—During September there were 74 building permits issued for a total of \$59,395. For the same period last year, there were 69 permits issued for a total of \$39,710. The balance of the year will show up well, as some large buildings will be constructed. Building Inspector Piper expects the total for the year will be over \$800,000.

Montreal, Que.—It is reported that several Canadian corporations which have been engaged in the manufacture of munitions have received offers for the purchase of their plants by manufacturers in the United States, but only the preliminary stages of the negotiations have been reached yet.

Montreal, Que.—One hundred and twenty-eight building permits were granted during the month just closed as against 146 last year. The value this year is \$250,958 as against \$205,456 last year. January 1 to September 30 last year 1,498 permits were granted totalling in value \$3,787,919. This year the permits numbered 1,300, while their value was \$3,852,665.

Mount Dennis, Ont.—The main service pipes by which Mount Dennis will be supplied with water by the York Township Council have made their appearance on Weston Rd., and the work of laying has been completed from Northlands to Eglinton Ave.

Niagara Falls, Ont.—A report on the Gorge Railroad has been presented to the City Council by H. W. Middlemist, engineer of the Ontario Railway Board.

Niagara Falls, Ont.—Stamford Township Council has agreed to pay the city \$1,200 for the mains of the city in Stamford Township.

Nipissing Tp., Ont.—Work is progressing favorably on the erection of a new steel surge tank at the power house. This tank will replace an old wooden one which has outlived its useful life, and it is expected that considerable improvement in the speed regulation of the plant will be effected thereby.

Omeme, Ont.—A hydro-electric power distributing system for this town is being erected at the present time, and it is expected that this work will be completed in the course of a few weeks. A 44,000-volt outdoor substation is being erected at this point, in order to serve the village.

Peterboro, Ont.—Work is progressing on the new plant of the Quaker Oats Co. The 18 new silo tanks for storing grain are about complete, also the concrete structure south of the tanks, which is the elevator proper. On top of the entire structure will be placed a huge water tank that will extend as high as the present wooden tower for elevating concrete. This will supply water for the various services throughout the building, including the sprinkler system, and will supplement the city water supply.

Regina, Sask.—Fifty per cent. more pavement, concrete sidewalk, and curb and gutter, is being repaired this year than in any previous year in the city's history, according to a statement recently made by officials. In addition to repairs which are being made by the city itself, contractors, in the final year of their guarantee, are working on \$700,000 worth of paving, sidewalks, and curb and gutters.

Sarnia, Ont.—Work has started on the construction of a new market building for the city.

Sorel, P.Q.—The Sorel shipyard, one of the oldest ship-building plants in Canada, has been acquired by the Federal Government. It has been under lease to the latter for several years.

St. Boniface, Man.—Buildings to the value of \$21,500 are now being constructed in this city.

St. John, N.B.—The building permits issued during the month of September number 7, and the work was estimated to cost \$30,200. During the same month in 1916 the number of permits was eight and the value of work proposed was \$21,250. For the nine months of the present year the estimated cost of building operations in St. John was placed at \$515,150. From January to September, in 1916, the figures were \$364,250.

Stamford Twp., Ont.—The Township Council is at present arranging for the sale of its Hydro debentures and will take over the system in the township which was recently purchased from the Ontario Distributing Company, and is now being operated by the Hydro-Electric Power Commission of Ontario for the township.

Stratford, Ont.—The statistics for the building department show quite an increase for the month of September, 1917, over the same month last year. The building permits issued during the month were 30, with a value of \$37,993, while for the corresponding month of 1916, 24 permits were issued for work valued at \$15,963.

Sydney, N.S.—Board of Works has recommended the erection of a gasoline storage tank for the City and Suburban Bus Company.

Toronto, Ont.—An agreement between the counties of York and Peel and the Toronto-Hamilton Highways Commission, regarding the apportionment of the cost of new bridges on the highway, will be reached shortly as a result of the recent hearing before the Ontario Railway and Municipal Board. Under the special act, the counties are made liable for that proportion of the cost of new bridges which would represent the expenditure they would have had to make on an ordinary county bridge. Evidence was taken by the board to establish the cost of a bridge suitable for ordinary traffic. Chief Engineer Hogarth, of the Provincial Highways Department, stated that a bridge of the type approved by the department would cost about \$15,000. The bridges constructed by the commission at Mimico Creek, Etobicoke and Port Credit represent an expenditure of about \$25,000, so that the counties will have to pay approximately \$10,000 on each bridge.