

for \$74,000. Extensions and the removal of the plant will cost \$100,000. The city starts September 1.

British Columbia.

NELSON.—The municipality will install a 15 horse-power motor to run their rock crusher.

NELSON.—The municipal power plant at Bonnington, nine miles west of Nelson, on the Kootenay River, of 1,500 horse-power, supplying the city with light and power for tramway and industries, has been completed and taken over. The needs of the city are growing so fast that a second unit has become necessary, and a by-law will be submitted next month. The plant's capacity will be doubled by this time next year.

Foreign.

PITTSBURG, Pa.—An announcement was made here that bids had been asked on ten thousand tons of structural steel for the Ontario Government Power Commission. The steel is to be used for towers which will support the cables used in transmitting the current.

SEWERAGE AND WATERWORKS.

Ontario.

LINDSAY.—The Town Council have given the water commissioners the power to issue \$10,000 debentures for the purpose of purchasing new ozone filtration plant. This plant is being installed by its inventor, J. Howard Bridge, Philadelphia. He puts it in at his own expense and if, after a three months' trial, it proves satisfactory the commissioners are bound to buy it for the sum of \$6,500. The plant will be ready for the first test inside of nine weeks. As this is the first trial of the new ozone filtration system the test will be watched with interest, not only by the inventor, but by other cities thinking of installing a similar plant.

British Columbia.

VANCOUVER.—Superintendent Madison has stated that only one more mile of wooden pipe had to be laid on the north side of the inlet to complete the Seymour Creek water system on that side. As the contractors are laying this at the rate of from 200 to 250 feet per day, the section should be completed by the middle of next month. By that time it is expected that the narrow mains will be in place, and as the connecting mains to Victoria Drive are already in place the Seymour water may be at once turned into the city mains.

RAILWAYS—STEAM AND ELECTRIC.

Ontario.

DUNNVILLE.—There has been a revival of the project for the construction of an electric railway from this point across the Niagara Peninsula, which appeared to have fallen through after the ratepayers had carried a by-law to take \$39,000 of the bond issue to assist the scheme. The line now proposed would run from here by way of Wellandport and St. Ann's to Beamsville and connect there with the Hamilton, Grimsby & Beamsville Electric Railway. In connection with their proposals a party of surveyors began work on Monday to lay out the line. James A. Ross, of Wellandport, is president of the company.

NORTH BAY.—It is announced that the Grand Trunk Railway and the T. & N. O. Railway have signed an agreement by which these railroads will occupy their own station and freight sheds, entering the town on their own right-of-way from Nipissing Junction, with four passenger tracks leading to the new station. It is intended that the new building will be alongside the present union station and representatives of the Railway Commission will be in town in a few days to arrange the matter, as the land belongs to the C.P.R.

WALKERTON.—Two new railway stations are in course of erection. The C.P.R. are raising a splendid edifice on the bend, while the Grand Trunk in the south end of the town are placing a modern building on the site of their recently burned depot.

Saskatchewan.

NOKOMIS.—The steel on G.T.P. Railway reached Battle River July 23rd. No more steel will be laid till completion of either Battle River or Clover Bar steel bridge. Ballasting is being pushed from five or six pits.

Alberta.

EDMONTON.—Instead of the proposed high level bridge between Edmonton and Strathcona for which the Dominion and Local Governments, as well as the "Twin Cities" have promised grants, there is a probability that the C.P.R. may enter Edmonton by way of the Clover Bar bridge now being constructed by the Grand Trunk Pacific, and which will be ready for use before the end of 1908.

STRATHCONA.—A business meeting of the Strathcona Radical Tramway Company was held recently to discuss plans for commencing work in connection with the line. The charter requires that operations be started before August 1. It was decided to commence work before that date on the grading down to the bridge. The line has already been surveyed, a number of engineers being engaged on this work during the past ten days.

British Columbia.

FIELD.—About one-half the tunneling work on the C.P.R. line between Field and Hector, which is to cut the famous big hill grade in half, has already been performed, and the contractors, Messrs. Macdonell & Gzowski, of Vancouver, are now doubling their equipment so that it may be finished by the end of the present year. Altogether about one mile and a quarter of tunneling is embraced in both bores. Work has been proceeding at four faces of the tunnels since a start was made. These tunnels, besides being almost complete circles, carry throughout their length a 2.2 per cent. grade, and the driving of them is no mean engineering problem. Steam shovels are now being installed in both tunnels so that rock may be handled more expeditiously after blasting, the great desire being that the work shall be hurried along as rapidly as possible.

PRINCE RUPERT.—Another change has been made in the plans of the Grand Trunk Pacific in construction work at Prince Rupert. Instead of a thorough cut through the first big bluff on Ross & Carlson's contract, the company has decided to remove the whole bluff, and instead of 40,000 cubic yards of rock, over 100,000 cubic yards will now be removed and filled into the space between the bluff and wharf, making ground which will be used for terminal tracks.

MISCELLANEOUS.

Ontario.

CORNWALL.—The dredging to widen the channel in the Cornwall Canal, north of the New York Central Pier, is completed, and a full supply of water has been given to the mills. The plans and specifications for the rebuilding of the canal bank, which went out on June 23, have been completed, and tenders for the work will probably be asked for next week.

KINGSTON.—It has been decided by the City Council to replace the old dome on the city buildings with one of steel framework and metal sheeting. Plans and specifications will be prepared at once, and tenders will be called for the work. There is a chance of the dome being completed by the end of the year.

ST. CATHARINES.—A report comes from Wainfleet township that a deposit of silica has been found. A force of men have been at work testing the vein, which is said to be heavy.

WELLAND.—M. Beatty & Sons, Ltd., launched the second steel dump scow for M. J. Hogan of Port Colborne on Friday afternoon. The size of the new scow is 130 feet long, 30 feet wide, and 11 feet deep, with a capacity of 400 cubic yards of earth. This makes the third dump scow turned out by this firm this season.

New Brunswick.

ST. JOHN.—The Common Council has fixed \$1,500,000 as the amount which St. John will ask the Dominion Government to pay for that portion of the harbour which it is proposed to transfer to a Federal Commission. This will repre-