

COAST TO COAST.

Kingston, Ont.—The building permits of this city for the month of November last show an increase of 675% as compared with the same month in 1911.

London, Ont.—The report of Prof. Angus, Toronto, on the cost of lighting the streets of London, is now in the hands of City Clerk Baker. Mr. Angus in this report states that the sum of \$19,000 is adequate for the service rendered the city. This is about \$1,000 larger than the cost as estimated by Ald. Richter, and just \$11,000 less than the amount charged by the water commissioners at the present time. Mr. Angus, in his statement, includes profits, which he figures at \$2,000. This is a trifle more than 10 per cent., which is not a bad profit for hydro-electric, all things considered.

Merriton, Ont.—The Riordon Paper and Pulp Co., will undertake the erection of a large new plant at Merriton, Ont. A site has been selected near the present mills and the outlay will amount to about a million and half dollars. The company is capitalized at \$6,000,000 and recently \$1,500,000 bonds were issued for improvements and extensions to the various plants of the company. At Hawkesbury, Ont., extensive enlargement is now under way, and the daily output of 100 tons of dry sulphite pulp will be increased by 40 per cent. Two new digesters, each of 12½ tons capacity, are being installed. A new digester, house, a new boiler house three new acid towers, and additions to the wood room and shipping room are being rushed to completion. The sulphite mill at Merriton has a capacity of twenty-five tons of moist sulphite pulp per day; twenty-one tons of ground wood-pulp and about the same amount of wallpaper and building paper.

Gaspe, P.Q.—H. Hilyard, of Dalhousie, N.B., acting on behalf of the St. Maurice Lumber Company, has acquired all the properties of A. W. Carpenter, of London, England, formerly carrying on business at Gaspe Basin, under the title of the Gaspe Lumber and Trading Co. The purchase price is understood to be in the neighborhood of \$250,000, for all the holdings. The trustees, the Charing Cross Bank of London, took over the property after the failure of Mr. Carpenter. Mr. Hilyard will immediately proceed to develop the property at Gaspe, and it is understood that the construction of a large sulphite mill will be commenced. Included in the property acquired are the wharves of the Gaspe Lumber and Trading Company which command the best situation in Gaspe harbor. The Atlantic Quebec and Western Railway which Mr. Carpenter started is now running into Gaspe Basin and in a short time the Matane Railway will also reach the town.

Dryden, Ont.—The Dryden Timber and Power Company, of Dryden, Ont., which is completing a sulphate plant and a paper mill for producing building and heavy wrapping papers, received a heavy setback recently when the power house and sluice gates were destroyed by fire, as stated in our contemporary paper. In the power house there were two turbine units of 950 hp. each connected direct to two, 750 kva generators. It was the intention to generate the current at 600 volts and distribute it through the various motors in the buildings. The concrete dam across the Wabigoon river is 140 feet long and 20 feet high, giving an available head of 45 feet. The location of the power house was at the foot of the lower falls, and the hydro-electric equipment had been installed. The loss by fire will reach \$100,000 and it is said that it will fall on Harris & Harris, contractors, who had the work on the concrete dam and power house nearly completed. J. B. Beveridge is the manager of the Dryden Timber and Power Company. It was calculated that the work under construction at Dryden, including the paper and pulp plants and the hydro-electrical development, would involve an expenditure of nearly three-quarters of a million dollars.

THE ROAD EXHIBITION.

An exhibition of road materials, appliances, and machinery used for the construction, maintenance and improvements of roads, will be held at the Royal Horticultural Hall, Vincent Square, Victoria Street, London, S.W., in connection with the International Road Congress to be held in London in June, 1913.

It will be opened on Monday, June 23rd, by the Right Hon. Earl Beauchamp, first commissioner of H.M. office of works, president of the exhibition committee, and closed on Saturday, June 28th.

The exhibition is to be international and is open to all classes of machinery, apparatus, materials, models, drawings, plans and maps illustrative of road construction.

A piece of ground adjoining the Royal Horticultural Hall, will be completely roofed and walled in, and paved with wooden sleepers to form an exterior section of the exhibition, for the exhibiting of heavy machinery.

A room fitted up as a writing room will be available for the use of members of the congress and exhibitors, and at a marquee in the ground, tea will be served to all members and exhibitors on production of their membership cards.

All the leading firms engaged in the industry have decided to exhibit. They are representative of all branches of the industry, and include:

Tar-Macadams, Etc.—Messrs. Tarmac, Limited; Gas Light and Coke Co., Limited; Canadian Rubber Co., Limited; Roadamant, Limited; F. E. Bristowe & Co.; Anglo-American Petrol Products Co., Limited; Taroads, Limited; Rocmac, Limited; Roadite, Limited; Limmer Asphalt Co., Limited; Neuchatel Asphalt Co., Limited; Dussek Bitumen Co., Limited.

Machinery.—Messrs. J. & P. Hill, Limited; Barford & Perkins; T. Green & Sons; Aveling & Porter.

Quarries.—Messrs. Ellis & Everard; Enderby & Stoney; Stanton Granite Co., Limited; London Granite Co., Limited.

Publishers.—Messrs. Illiffe & Sons, Limited; John Hutchinson; Roads Improvement Association; Good Roads; Crompton & Co.

Mr. Maybury, county surveyor, of Kent, is honorary secretary of the exhibition committee.

It is expected that representatives from between two thousand and three thousand highway authorities from all parts of the world will attend the exhibition.

HEAT AND POWER FROM SAWDUST.

An application has been made to the city of Vancouver by ten prominent saw-mill owners for a franchise to sell steam heat and electric light and power generated by burning saw-mill refuse. The application came immediately after the report of a committee of the City Council dealing with the smoke and saw-dust nuisance due to burning mill refuse in the city.

It is proposed to install plants for burning the refuse at each of the various mills, thus permitting a wide zone of distribution and enabling steam heat to be furnished at much lower pressure than from one central plant. The intention is to establish an auxiliary oil-burning apparatus at each mill for use in case of accident to the main plant and also whenever the supply of refuse runs low.

The problem of disposing of refuse without a loss has confronted mill owners for years and with coal selling at \$7.50 a ton retail in Vancouver, it is thought that this scheme for utilizing it will prove successful. It is estimated that these mills have 114,000 cords of refuse and sawdust to burn each year. The approximate cost of installing each burner is placed at \$30,000, and the annual operating cost at \$5,000.