

auditor. These are also officials of the G.T.R., Mr. Wainwright being comptroller, Mr. Phillips secretary to Mr. Hays, Mr. Scott treasurer, and Mr. Walker general auditor. Members of the Executive Committee are: Messrs. C. M. Hays, Hon. George A. Cox, F. W. Morse, and W. Wainwright.

Following are the directors who were named: C. M. Hays, F. W. Morse, W. Wainwright, W. Y. Biggar, Hugh A. Allan, and E. B. Greenshields, of Montreal; Sir Charles Rivers-Wilson, Lord Welby, Col. Fred Firebrace, Alfred W. Smithers, and John Alan Clutton-Brock, of London, England; Hon. George A. Cox and E. R. Wood, of Toronto; John R. Booth, of Ottawa, and John Bell, of Belleville.

On August 14th the officers and directors left on a trip to the West. A short time was spent at Fort William and Port Arthur inspecting sites for a terminal, Bare Point being urged as a suitable site by Port Arthur residents. The party will be joined by Hon. Mr. Prefontaine, Minister of Marine and Fisheries, in the examination of sites on the Pacific coast. There are three points proposed, Port Simpson, Kitimat, and a third harbor also south of Port Simpson.

On August 18th the personnel of the Transcontinental Railway Construction Commission was announced by the Government as follows: F. B. Wade, K.C., Annapolis, N.S., chairman; Alfred Brunet, Montreal; Robert Reid, London; C. A. Young, Winnipeg. It is reported that P. E. Ryan, secretary to the Temiskaming Railway Commission, has been appointed to act in a similar capacity to the present commission. H. D. Lumsden, of Toronto, is the chief engineer, and Premier Parent, of Quebec, the Government representative on the Grand Trunk Pacific directorate.

The chairman of the Commission, Mr. Wade, will receive \$8,000 per annum, and each of the other commissioners \$7,000. The stipend of the chief engineer will be \$6,000.

Mr. Parent, as Government representative on the directorate, is with the company's party travelling in the West.

The first annual meeting of the company is called for September 20th, in Montreal. The report on terminals will probably be presented at that meeting.

With regard to construction, Hon. Mr. Prefontaine recently made the following announcement in Vancouver: "The surveys have been almost completed, and it is the intention of the authorities of the Grand Trunk Pacific Railway to begin construction at both ends of the line from Winnipeg west and from the Pacific coast towards Winnipeg, and it is the intention of the Government, who have control of the construction from Winnipeg to Moncton, to begin construction from Winnipeg east and from Moncton west." It is stated that the presence of J. R. Booth on the directorate has no significance as indicating the absorption of the Canada Atlantic by the new line.



MUNICIPAL WORKS, ETC.

Burk's Falls is installing a waterworks.

A trunk sewer three miles long is being laid in Winnipeg at a cost of \$200,000.

Brighton has defeated a by-law to purchase \$20,000, first mortgage bonds of the Ontario Electric Railway Co.

Work is being pressed on the new waterworks and the electric light station at Moose Jaw, which are to be finished by the end of the year.

It is expected that before October 1st, a by-law will be submitted in Kingston for the expenditure of about \$100,000 for improvements to the lighting plant.

Portage la Prairie, Man., has called for tenders, open till the 7th September, for 40,000 feet of water mains and 36,000 feet of tile sewers. Willis Chipman, Toronto, is chief engineer.

The Cape Breton Electric Co. recently advanced rates in Sydney, and this fact has brought up the question of municipal ownership. The city council is now investigating the legality and cost of establishing a plant.

The first annual report of the Guelph Fire, Water and Light Commission shows a net profit of over \$10,000. A new boiler will be placed in the power station, and an expenditure of \$5,000 in improving the waterworks is proposed.

The St. Thomas city council's offer of \$29,000 for the gas and electric plant has been refused by the Gas Company. The company has appointed an arbitrator to be one of three to fix a price if the city still desires to purchase the plant.

Berlin is building two septic tanks and two storage reservoirs, 150 by 36 feet, and seven feet deep. These, with the existing tank, will give a total capacity of 530,000 gallons. Casper Braun has the contract, his price being \$16,400. The tanks are to be completed by October 1st.

Brandon, Man., is enlarging its waterworks. The present pumping station, having a capacity of 1,500,000 gallons per day, is moved to a higher site, and two new pumps are being installed to increase the capacity to 3,500,000 gallons. Underlying the station is a bed of sand, which will be utilized for filtering the water. Plans are being made for a sewerage system for the city.



LIGHT, HEAT, POWER, ETC.

Ottawa has closed its contract with the Ottawa Electric Co. for street lighting for ten years at \$52 per light per year.

The Beamsville sub-station of the Hamilton Cataract Co. was recently damaged by lightning to the extent of about \$1,000.

The Sydney Mines (C.B.) Lighting Co.'s plant began operation the first week in August. There are at present 110 32 c.p. street lights.

The Canadian Niagara Power Co. has given a \$5,000,000 mortgage to the Toronto Trust Co., covering all the company's property, plants, privileges, etc.

R. T. Swales, temporarily acting as night constable at St. Mary's, was found dead in the basement of the Town Hall, grasping the cord of an electric bulb.

Before the end of September it is expected that an addition of 5,000 horse-power will be delivered by the Hamilton Cataract Light, Power and Traction Co.

The Hamilton Cataract Power, Light and Traction Co. have completed the enlargement of Lake Gibson. The lake now covers seventy acres. St. Catharines will be supplied with water from this reservoir.

St. John, N.B., is thinking of buying the lighting station of the Carleton Electric Co. for \$21,000. The city at present pays \$105 per light to the Carleton Co., whereas the St. John Railway Co.'s lights cost only \$85.

Ottawa has changed its agreement with the Metropolitan Electric Co. so that it has not the right to acquire the property of the company until 1914 instead of 1908. This change was made at the request of the company in order to facilitate financing.

James Tetley, an electrician in the employ of the Toronto Electric Light Company, met his death in the cellar of his house, on August 20th, by an electric shock. An electric light wire at the corner of the street broke and fell across a street railway feed wire. Soon after this something went wrong with the lights in Tetley's house, and he went down cellar to investigate. When found, he was lying dead, clasping a light bulb in his hand. An inquest was considered unnecessary, as there was no evidence of negligence.



PERSONAL.

J. F. H. Wyse, formerly with the Brantford Electrical and Operating Co., is now practising in Toronto, as consulting, electrical and hydraulic engineer. His address is 16 King St. West.

W. S. Edge, divisional engineer of Mr. Schwitzer's office, has been appointed to the vacancy in the engineering department of the C.P.R. caused by the untimely death of W. T. Laing at Killarney, Man.