

COAST TO COAST

Hamilton, Ont.—The question of a municipal gas plant came up at a meeting of the board of control last week when a shortage of gas was under discussion.

Kingston, Ont.—R. H. Fair, road superintendent, reported that during 1915 the sum of \$21,416.25 had been expended upon the good roads system in the county.

London, Ont.—The agreement between the London Railway Commission and the Michigan Central Railway Co. for operating over the lines of the London and Port Stanley Railway has been signed.

South Vancouver, B.C.—Two piers of the bridge across the north arm of the Fraser River, between Twigg Island and Richmond, were swept away by ice recently, causing considerable damage to over 100 feet of the structure.

Toronto, Ont.—Plans and specifications are almost completed for the construction of an eastern entrance to Exhibition Park. The proposition involves a bridge over the railway tracks and the laying of a considerable length of street railway line.

Welland, Ont.—Last year \$231,367.04 was expended by the county on the good roads system, upon which the government grant amounted to \$77,222.35. About 83 miles have been completed to date out of a total of 133 miles, and the cost averages about \$5,000 per mile.

West Vancouver, B.C.—Considerable damage has been done along the water front by recent heavy storms. A portion of the roadway of the Pacific Great Eastern Railway has been washed out, the service being temporarily interrupted. Several docks and light houses were also slightly damaged.

South Vancouver, B.C.—In connection with the present sewerage scheme which the municipality has under construction, Mr. S. B. Bennett, municipal engineer, reports that up to January 21, \$154,000 had been spent on sewer construction, leaving a balance of approximately \$146,600 to complete the work.

Quebec, Que.—The C.P.R. will lay out extended terminals in Quebec after the new station is completed, and business recommences under more favorable auspices. The company has extensive terminals; but the new layout will prepare for and anticipate the future. The Trans-continental will use the new station as well as the C.P.R.

Prince George, B.C.—The experiment which the Grand Trunk Pacific is carrying out of burning oil as fuel is regarded with interest by other railway corporations. The Grand Trunk Pacific uses oil on 700 miles of track, in the West. To make this possible it had to complete and set up oil plants at Jasper, McBride, Prince George, Endako, Smithes and Prince Rupert. The original cost was very heavy, but the advantages are many and important.

South Vancouver, B.C.—Construction work is under way on the Commercial Street trunk sewer, some 850 ft. of 48-inch and 580 ft. of 42-inch pipe being laid. The engineer has recommended a further length of 1,875 ft. of 42-inch pipe to extend southward, and estimates in connection with this a total expenditure of \$17,800. The Albert Street trunk sewer requires about 550 ft. of pipe to complete it. The pipe used in these sewers is being manufactured by the Pacific Lock Joint Pipe Company.

North Vancouver, B.C.—The Amalgamated Drydock and Engineering Co., Limited, will establish, under the

supervision of the Dominion Government, a drydock and shipbuilding plant on the north shore to cost about \$4,500,000. The government has subsidized the undertaking and the city of North Vancouver has guaranteed bonds to the extent of \$750,000. The graving dock will be 1,150 ft. long with an entrance width of 110 ft. and a depth at ordinary spring tides of 41 ft. over the sills. The dock will be in two sections, 650 ft. and 500 ft. long respectively. With the exception of the Lauzon dry dock at Quebec, it will be the largest on the continent.

Hamilton, Ont.—A meeting of the board of control was held last week at which Mr. J. N. Stanley, one of the engineers of the Hydro-Electric Power Commission of Ontario, exhibited the hydro-radial plans showing the proposed routes of the various entrances into the city. It is proposed to carry the passenger traffic through the centre of the city and to divert the freight traffic to the north end. The aim is to have the hydro-radials and the C.N.R. use a common right-of-way for freight. It is planned to have the city assume control of an electrically operated inter-switching system for the use of all steam and electric railways subject to the rulings of the Board of Railway Commissioners.

PERSONAL.

F. T. LEVERSUCH, general manager of the London and Port Stanley Railway, has resigned.

E. B. STAVELEY, of Quebec, is the president for 1916 of the Quebec Association of Architects.

R. L. BRACKIN has been elected chairman of the Public Utilities Commission of Chatham, Ont.

R. WRIGHT has been appointed superintendent of terminals of the Grand Trunk Railway System.

JOHN DIGBY, formerly assistant engineer, has been appointed city electrical engineer of New Westminster, British Columbia.

WM. TANSLEY has been appointed district superintendent of the Canadian Pacific Railway, with headquarters at London, Ont.

WM. McNAB, M. Can. Soc. C. E., principal assistant engineer of the Grand Trunk Railway since 1907, has been appointed valuation engineer for the company.

A. W. WHEATLEY, vice-president of the Canadian Locomotive Company, Kingston, Ont., has been appointed president of the Lima Locomotive Corporation.

H. H. VAUGHAN, Mem. Can. Soc. C. E., vice-president of the Montreal Ammunition Co., Limited, has been made a vice-president of the Dominion Bridge Co.

H. M. SCOTT, Assoc. M. Can. Soc. C. E., who has been for a number of years in the employ of Mr. Henry Holgate, consulting engineer, Montreal, has enlisted for overseas service.

FRANK P. VAUGHAN, manager of the Vaughan Electric Company, Limited, St. John, N. B., was recently elected a member of the American Institute of Electrical Engineers.

H. N. KEIFER, of the Northern Electric Company, Vancouver office, has been elected secretary of the Vancouver section of the American Institute of Electrical Engineers.

F. M. RUTTER, for a number of years on the engineering staff of the Canadian Pacific Railway, has been appointed superintendent of transportation of the Eastern Ontario Section of the C.P.R.