

New Toronto, Ont.—Water pipes have been laid to about thirty residences in this village from the municipality's new waterworks system, and it is expected that water will be supplied very soon. Mimico has arranged to take 50,000 gallons per day, which will necessitate the erection of a large standpipe on the boundary line between the two municipalities. The Grand Trunk Railway has also signed a contract for a large supply.

Hamilton, Ont.—According to the report of H. E. Waterman, secretary of the harbor board, the appropriations last year for the development of the harbor amounted to \$400,000, of which \$250,000 represented a preliminary appropriation for the development scheme at Stipes' Inlet, the total cost of which will be about \$2,000,000. Dredging operations were continued on a larger scale than in 1914, with 247,643 cubic yards dredged. The new dock wall was completed on December 18th, the total cost of the work being about \$225,000.

PERSONAL.

A. R. MACGOWAN has been appointed principal assistant engineer of the Canadian Government Railways.

D. E. RUDD has been elected chairman of the Sewerage and Public Works Commission at Guelph, Ont.

GEORGE J. GUY has been elected chairman of the harbor board of Hamilton, Ont., succeeding commissioner W. J. Clark.

FRED O. CONDON has been appointed division engineer of districts 3 and 4 of the Intercolonial Railway, and of the Prince Edward Island Railway, with headquarters at Moncton, N.B.

F. W. SUMNER, of Moncton, N.B., has been elected president of the St. John and Quebec Railway Company, in succession to Mr. Irving R. Todd, of St. Stephen, who recently resigned.

WILLIAM ASHMAN, of Moose Jaw, Sask., formerly chief of the department of investigation, Saskatchewan division of the Canadian Pacific Railway, has been promoted to the office of assistant to Major MacLeod, assistant chief of the department for the entire C.P.R. system. W. G. Cheesier, chief of the Alberta department, succeeds Mr. Ashman at Moose Jaw.

HENRY W. HODGE, M.Can.Soc.C.E., M.Inst. C.E., has been appointed as public service commissioner of New York State. Mr. Hodge is a consulting engineer, with offices in New York City, and is well known in Canada, having been retained by the government in a consulting capacity in connection with the new design for the Quebec Bridge. He is a director of the American Society of Civil Engineers, and a member of the council of the American Institute of Consulting Engineers. The firm of Boller, Hodge & Baird, in which he is a partner, were the engineers for the Singer Tower, the Metropolitan Tower, and many other important structures in New York.

OBITUARY.

JERRY J. FLYNN, assistant superintendent of the old Welland Canal since 1896, died in St. Catharines on January 7th. Mr. Flynn was born in Hamilton.

FRANK HOLDER, a graduate of Queen's University, was murdered last week at Hammond, Ind. Mr. Holder was general foreman of the erecting department of the Standard Steel Car Company's plant at Hammond. He was born at Kingston, and was 50 years of age.

WILLIAM WESTLAKE, a contractor, died at Whitby, Ont., recently. Mr. Westlake had erected many buildings in Whitby, Oshawa and Bowmanville before he retired from business fifteen years ago. He was born in Yorkshire, England, and came to this country when ten years of age.

GRAHAM FRASER, one of the founders of the iron and steel industry in Canada, died December 25th, 1915, at New Glasgow, N.S. In 1872, Mr. Fraser and others established the Hope Iron Works. In 1881 he was one of the organizers of the Nova Scotia Steel Company. When that company had acquired coal mines in Cape Breton and had developed ore deposits in Newfoundland, it became the Nova Scotia Steel and Coal Company.

Pte. ALEX. MURRAY, who was the son of T. Aird Murray, consulting engineer, of Toronto, died last week in England, as a result of wounds received on the firing line. Mr. Murray, who was a student at S.P.S., Toronto, was 22 years of age. He went to the front with the first contingent, as a member of the Queen's Own Rifles, and served through the battles around Ypres. Some months ago he survived an attack of spinal meningitis, and returned to the trenches, only to be fatally wounded not long afterwards. He will be buried at Newcastle, England, where he was born.

COMING MEETINGS.

AMERICAN FORESTRY ASSOCIATION.—Annual meeting to be held at Boston, Mass., January 17th and 18th, 1916. Secretary, P. S. Ridsdale, Washington, D.C.

CANADIAN NATIONAL CLAY PRODUCTS ASSOCIATION.—Fourteenth annual convention to be held at Toronto January 18th to 20th, 1916. Secretary, G. C. Keith, 32 Colborne Street, Toronto.

AMERICAN WOOD PRESERVERS' ASSOCIATION.—The Twelfth Annual Convention to be held in Chicago, January 18, 19 and 20, 1916. Chas. C. Schnatterbeck, chairman, Committee on Publicity and Promotion, American Wood Preservers' Association, Baltimore, Maryland.

CANADIAN SOCIETY OF CIVIL ENGINEERS.—The Thirtieth Annual Meeting to be held in Montreal, January 25, 26 and 27, 1916. Secretary, Prof. C. H. McLeod, 176 Mansfield Street, Montreal.

AMERICAN ELECTRIC RAILWAY ASSOCIATION.—To be held in Chicago, Ill., February 4th, 1916. Joint dinner that evening with American Electric Railway Manufacturers' Association.

NATIONAL CONFERENCE ON CONCRETE ROAD BUILDING.—Second National conference to be held at Chicago, Ill., February 15th to 18th, 1916. Secretary of Advisory Committee, J. P. Beck, 208 South La Salle Street, Chicago, Ill.

AMERICAN CONCRETE PIPE ASSOCIATION.—Annual Convention to be held in Chicago, February 17 and 18, 1916. Secretary, E. S. Hanson, 538 S. Clark Street, Chicago, Ill.

CANADIAN LUMBERMEN'S ASSOCIATION.—At Ottawa, February 18th, 19th and 20th, 1916, annual convention. Frank Hawkins, secretary, Ottawa.

CANADIAN AND INTERNATIONAL GOOD ROADS CONGRESS.—At Sohmer Park, Montreal, March 6th to 10th, 1916. Geo. A. McNamee, secretary, New Birks Building, Montreal.