

PERSONAL

Commissioner HARRISON is temporarily in charge of the Street Railway Department of the city of Edmonton.

J. R. MACLEOD has been placed in charge of the sewers department of the city of Montreal. For some years he has been in charge of municipal railways and tramways for the city.

ALEX. MARTIN has been appointed assistant chief engineer for the city of Montreal. Mr. P. E. Marcier has been acting chief engineer of Montreal during the absence of Mr. G. A. Janin, who is at present in France at the head of a company of engineers.

CHARLES A. STEWART has been appointed acting manager of the Temiscouata Railway, Riviere du Loup, Que., succeeding Mr. G. G. Grundy, whose death occurred recently. Mr. Stewart has been in the employ of the Temiscouata Railway since 1904. He is a native of Bathurst, N.B.

Brig.-Gen. A. C. JOLY DE LOTBINIERE, of Montreal, has been gazetted director of works in the British army. Prior to his departure for France he was engaged in hydro-electric work in India. He is a graduate of the Royal Military College, Kingston.

Lieut.-Col. A. E. HODGINS is organizing a corps of Royal Engineers in British Columbia. Col. Hodgins, who saw a good deal of active service in the South African war, has of late been connected with the British Columbia Department of Public Works, and formerly with the Grand Trunk Pacific Railway.

OBITUARY.

The death occurred at Halifax last week of Mr. J. R. Henderson, president and general manager of the Brandram-Henderson, Limited, of Montreal.

COST OF SHOAL LAKE AQUEDUCT.

The undertaking of the Greater Winnipeg Water District, that of constructing the Winnipeg-Shoal Lake aqueduct, is now computed to be costing only \$11,640,567, instead of \$13,500,000, as noted by the citizens. This saving is equal to the cost of the railway plus a margin of \$749,433.

Contracts have been closed or arranged for every section of the work that will cover the entire district from Shoal Lake to the McPhillips Street reservoirs, and the cost of these will be \$11,640,567.17.

Clearing the right-of-way required \$79,366.34, instead of \$55,000 as planned; the telephone line \$30,500.46, instead of \$25,000; and additional lands costing \$77,571.81 had to be purchased, yet there was a saving of \$14,340.11 on the Falcon River dyke and diversion; \$1,509,860 on the aqueduct sectional contracts, and of \$84,500 on cement.

The steel pipe line section will cost \$1,100,000; the Indian Bay intake, \$50,000; steel pipe line, \$1,100,000;

tunnel under the Red River at Victoria Park, \$130,000; and the cast iron mains across the city to the McPhillips Street tanks, \$278,000.

J. H. Tremblay & Co. is building the first section of the aqueduct for \$945,945; Thos. Kelly & Sons, second section, for \$1,301,485; and the Winnipeg Aqueduct Company, the other three sections, for \$3,882,210.

COMING MEETINGS.

PACIFIC HIGHWAY ASSOCIATION.—Fifth annual meeting to be held in San Francisco, Cal., August 11th and 12th, 1915. Secretary, Henry L. Bowlby, 510 Chamber of Commerce Building, Portland, Ore.

PROVINCIAL ASSOCIATION OF FIRE CHIEFS.—Annual Convention to be held in Ottawa, Ont., August 24th to 27th, 1915. Secretary, Chief James Armstrong, Kingston, Ont.

NEW ENGLAND WATERWORKS ASSOCIATION.—Annual Convention to be held in New York City September 7th to 9th, 1915. Secretary, Willard Kent, 715 Tremont Temple, Boston, Mass.

AMERICAN ROAD BUILDERS' ASSOCIATION and AMERICAN HIGHWAY ASSOCIATION.—Pan American Road Congress to be held in Oakland, Cal., September 13th to 17th, 1915. Secretary, American Road Builders' Association, E. L. Powers, 150 Nassau Street, New York, N.Y. Executive Secretary, American Highway Association, I. S. Pennybacker, Colorado Building, Washington, D.C.

AMERICAN ELECTROCHEMICAL SOCIETY.—Twenty-eighth annual general meeting to be held in San Francisco, Cal., September 16th to 18th, 1915. J. M. Muir, 239 West 39th Street, New York City, Chairman of Transportation Committee.

AMERICAN SOCIETY OF MECHANICAL ENGINEERS.—Convention to be held in San Francisco, Cal., September 16th to 18th, 1915. Secretary, Calvin W. Rice 29 West 39th Street, New York City.

AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS.—Convention to be held in San Francisco, Cal., September 16th to 18th, 1915. Secretary, F. L. Hutchinson, 29 West 39th Street, New York City.

AMERICAN SOCIETY OF CIVIL ENGINEERS.—Annual convention to be held in San Francisco, Cal., September 16th to 18th, 1915. Secretary, Charles Warren Hunt, 220 West 57th Street, New York.

INTERNATIONAL ENGINEERING CONGRESS.—To be held in San Francisco, Cal., September 20th to 25th, 1915. Secretary, W. A. Catell, Foxcroft Building, San Francisco, Cal.

AMERICAN ELECTRIC RAILWAY ASSOCIATION.—Annual convention to be held in San Francisco, Cal., October 4th to 8th, 1915. Secretary, E. B. Burritt, 29 West 39th Street, New York.

NATIONAL PAVING BRICK MANUFACTURERS' ASSOCIATION.—Annual convention to be held in Dayton, O., October 11th and 12th, 1915. Secretary, Will P. Blair, B. of L. E. Building, Cleveland, O.

AMERICAN SOCIETY OF MUNICIPAL IMPROVEMENTS.—Annual convention to be held in Dayton, O., October 12th to 14th, 1915. Secretary, Charles Carroll Brown, 702 Wulsin Building, Indianapolis, Ind.