

Winnipeg, Man.—An expenditure for the month of July amounting to \$168,470, has been passed by the administration board of the Greater Winnipeg Water District. Items of expenditure have been placed as follows: salaries and wages, \$13,000; supplies and equipment, \$3,000; railway ties contract, \$32,300; steel rails, \$59,000; steel splice bars, \$3,310; railway construction, \$54,000; residences for divisional engineers, \$2,150; switches, frogs, and track accessories, \$1,710. It is estimated that an expenditure of \$500,000 will be passed for the month of August, though the total outlay is placed at \$522,580.29. Plans for the aqueduct line beyond range 7 will be completed and work on them is now being advanced rapidly. This will conclude the determination of the exact line to be followed east as far as the White-mouth River, which will be over half the way to Indian Bay at Shoal Lake. The route will not go in a straight line but will have numerous angles and curves as has the sanctioned plan from the Transcona reservoir site to the end of range 7, 24 miles east of the city.

PERSONAL.

CAMPBELL M. HUNTER. A.M.Inst.C.E., F.R.G.S., of the firm of Thompson and Hunter, geologists specializing in petroleum investigations, is investigating oil possibilities in the Province of Alberta.

LUCIUS E. ALLEN, A. B., C.E., consulting engineer of Belleville, Ont., sails for Europe on July 11th, for the purpose of making an investigation and study of Continental methods and materials used in good roads and pavements.

H. T. CROSBIE, town engineer of Yorkton, Sask., read a paper at the recent municipal convention in Moose Jaw, entitled "Engineering Advice to Villages About to Enter the Town Estate." Mr. Crosbie dealt with the subjects of water supply, sewerage system, electric light, sidewalks and boulevards and town planning.

A. N. JOHNSON, M.Am.Soc.C.E., has resigned as State Highway Engineer of Illinois to accept a position with the Bureau of Municipal Research, New York City. Mr. Johnson graduated in civil engineering at the Lawrence Scientific School, Harvard University, in 1894. He was an instructor at Harvard in 1895 and 1896, and then for two years was Assistant Engineer of the Massachusetts Highway Commission. From 1898 to 1905, Mr. Johnson was State Highway Engineer of Maryland. For a year he was Chief Engineer of the United States Office of Public Roads, Washington, D.C., and since 1906 has been State Highway Engineer of Illinois.

OBITUARY.

The death occurred in Toronto recently of Chas. K. Rundle, for many years prominently engaged in contracting work.

CANADIAN SOCIETY OF CIVIL ENGINEERS.

The following engineers were elected to membership in the Canadian Society of Civil Engineers at a meeting of the Council in June:—

Duncan McMillan, district engineer's office, Canadian Northern Railway, Victoria, B.C.; Robt. H. Parsons, superintendent of municipal electric light, power and pumping plant, Edmonton, Alta.; A. K. Robertson, chief engineer, McAlpine, Robertson Co., Vancouver, B.C.; C. B. Thorne, chief engineer, Riordon Pulp and Paper Co., and manager Hawkesbury branch.

At the same election the following were transferred from the class of associate member to that of member:—

Geo. E. Bell, western manager, Dominion Bridge Co., Limited, Winnipeg; Wm. M. Edwards, consulting engineer and professor of municipal engineering, University of Alberta; E. A. James, consulting engineer, Toronto.

At a previous meeting, April, the newly-elected members were G. C. Clarke, chief engineer, Fraser, Bruce and Co., New York City; Ernest Davis, hydrographer, Water Rights, Department of Lands, British Columbia Government, Victoria, B.C.; Geo. R. Heckle, managing director, Walker and Co., Ambursen Hydraulic Construction Co. and Reinforced Concrete Pile Co., Montreal; H. E. M. Kensit, city commissioner, Prince Albert, Sask.

The transfers from class of associate member to that of members consisted of C. B. Brown, prin. asst. engineer, eastern lines, Canadian Pacific Railway, Montreal; R. J. Gibb, sewer and waterworks engineer, Edmonton, Alta.; J. H. Holliday, district engineer, Transcontinental Railway, L'Islet, P.Q.; W. Hollingworth, deputy city engineer, Hamilton; Chas. M. Morssen, president and consulting engineer, Atlas Construction Co., Montreal; F. H. Peters, commissioner of Irrigation and chief engineer, Department of the Interior, Irrigation Office, Calgary; C. W. P. Ramsay, engineer of construction, Canadian Pacific Railway, Montreal; H. P. Rust, prin. asst. engineer, Viele, Blackwell and Buck, consulting engineers, New York City.

At a March meeting Messrs. E. A. Cleveland, of Cleveland and Cameron, Vancouver, B.C., and Fred C. Kunz, consulting engineer, Philadelphia, Pa., were elected members.

COMING MEETINGS.

UNION OF CANADIAN MUNICIPALITIES.—Annual Convention to be held in Sherbrooke, Que., August 3rd, 4th and 5th, 1914. Hon. Secretary, W. D. Lighthall, Westmount, Que. Assistant-Secretary, G. S. Wilson, 402 Coristine Building, Montreal.

WESTERN CANADA IRRIGATION ASSOCIATION.—Eighth Annual Meeting to be held at Penticton, B.C., on August 17, 18 and 19. Secretary, Norman S. Rankin, P.O. Box 1317, Calgary, Alta.

AMERICAN PEAT SOCIETY.—Eight Annual Meeting will be held in Duluth, Minn., on August 20th, 21st and 22nd, 1914. Secretary-Treasurer, Julius Bordollo, 17 Battery Place, New York, N.Y.

CANADIAN FORESTRY ASSOCIATION.—Annual Convention to be held in Halifax, N.S., September 1st to 4th, 1914. Secretary, James Lawler, Journal Building, Ottawa.

ROYAL ARCHITECTURAL INSTITUTE OF CANADA.—Seventh Annual Meeting to be held at Quebec, September 21st and 22nd, 1914. Hon. Secretary, Alcide Chausse, 5 Beaver Hall Square, Montreal.

CONVENTION OF THE AMERICAN SOCIETY OF MUNICIPAL IMPROVEMENTS.—To be held in Boston, Mass., on October 6th, 7th, 8th and 9th, 1914. C. C. Brown, Indianapolis, Ind., Secretary.

AMERICAN HIGHWAYS ASSOCIATION.—Fourth American Road Congress to be held in Atlanta, Ga., November 9th to 13th, 1914. I. S. Pennybacker, Executive Secretary, and Chas. P. Light, Business Manager, Colorado Building, Washington, D.C.

AMERICAN ROAD BUILDERS' ASSOCIATION.—11th Annual Convention; 5th American Good Roads Congress, and 6th Annual Exhibition of Machinery and Materials. International Amphitheatre, Chicago, Ill., December 14th to 18th, 1914. Secretary, E. L. Powers, 150 Nassau St., New York, N.Y.