

to the development of the movement are made largely because of a lack of understanding and a real appreciation of its value from a social and economic point of view.

PERSONAL:

W. A. MAHONEY has been appointed water commissioner at Guelph, Ont.

CHARLES L. MARBLE has been appointed manager of the Wayne Oil Tank & Pump Co., of Woodstock, Ont.

PATRICK LYONS has been appointed general superintendent of the waterworks department of Quebec City.

L. T. WALLS, formerly of the Steel Co. of Canada, has been appointed general sales manager of the Manitoba Rolling Mill Co., Limited.

P. Z. CAVERHILL, forester for the Province of New Brunswick, has begun a survey and inventory of the provincial Crown lands.

D. O. LESPERANCE has been appointed chairman of the Quebec Harbor Board, to succeed Sir William Price, who recently resigned.

ALEX. WILSON, distribution engineer of the Montreal Light, Heat and Power Company, has been appointed Lieutenant in the 244th Battalion now being raised.

J. D. McMILLAN has been appointed superintendent of the Belleville Division (Districts 5, 6, 7, 8, 9 and 10), Grand Trunk Railway System, with headquarters at Belleville, Ont., to succeed H. F. Coyle, deceased.

J. R. BOOTH, the veteran lumberman, of Ottawa and Hull, recently celebrated his ninetieth birthday. Despite his age, Mr. Booth continues to take a very active interest in all of his companies' activities, and even helps around the mills.

E. L. COUSINS, chief engineer of the Toronto Harbor Commission, has just been appointed general manager, a reorganization of the office staff having been made necessary by the enlistment of Major Alex. Lewis, who had acted as secretary since the inception of the commission.

JAMES M. NELSON, who recently resigned as superintendent of the open-hearth department of the Carnegie Steel Co. works at Youngstown, Ohio, has been appointed superintendent of the open-hearth and duplex steel departments of the Algoma Steel Corporation at Sault Ste. Marie, Ont.

E. R. GRAY, assistant city engineer of Hamilton, Ont., has been recommended by the Board of Control for the position of chief engineer, to succeed A. F. Macallum, and A. P. KAPPELE, the present secretary of the works department, has been recommended for the position of manager of that department.

Capt. ALBERT PETER MILLER, Glen Miller, Ont., 21st Battalion 2nd Division; A.M.Can.Soc.C.E., graduate Royal Military College, Kingston, has been awarded the Military Cross for bravery at the battle of St. Eloi. Capt. Miller was formerly resident engineer of the National Transcontinental Railway, Vermilion Bay, Ontario.

J. W. B. BLACKMAN, city engineer of New Westminster, B.C., has been awarded first prize by the Institute of Municipal and County Engineers for an article on the construction of the 25-inch water main which supplies water to New Westminster, and of the 13-inch submerged main leading to Richmond.

Col. G. S. MAUNSELL, Director-General, will shortly leave for overseas to take an important position in the Canadian Engineers at the front. It is understood that Lieut.-Col. A. P. DEROCHE will be Acting Director-General during the absence of Col. Maunsell. Lieut.-Col. Deroche has been in charge of the construction work of the engineering service since the war broke out.

Capt. FRANK P. ADAMS, of the 186th overseas battalion, who for several years has been city engineer of Chatham, Ont., was recently honored, on the occasion of his departure for the training camp at London, by the city councils of 1913-14-15-16, under whose direction he served. He was presented with a purse of gold, and members of the respective councils made brief addresses complimenting him upon the efficiency and courtesy which he had always shown and the very satisfactory service he had rendered the city.

OBITUARY.

Lieut.-Col. F. A. CREIGHTON, Mem.Can.Soc.C.E., has, according to a private message received in Winnipeg, died of wounds. He was City Engineer of Prince Albert before the war.

Company Sergeant-Major ARMSTRONG has been killed in the recent fighting. He was a graduate in science of McGill University. Prior to joining the forces he was on the engineering staff of the city of Montreal.

Col. HERBERT J. BOWMAN, M.Can.Soc.C.E., died June 19th at the Berlin, Ont., Hospital. Col. Bowman was a well-known consulting engineer, having handled many important works during the past thirty years. He was born in Berlin, Ont., June 18th, 1865. He graduated from S.P.S., Toronto, in 1885 and became assistant to P. S. Gibson, the engineer of York Township. In 1887 he qualified as provincial land surveyor for Ontario, and became transit man for the Berlin and Pacific Junction Railway. In 1888 he was engineer for Berlin on waterworks construction, and from the completion of the work to 1892 was superintendent of waterworks. He was then appointed town engineer, and for the following three years was engaged in the design and construction of a sewerage system under the direction of consulting engineers C. H. Rust and Willis Chipman. In September, 1896, he succeeded his father as clerk and treasurer of Waterloo County, and this position he held until death. About 1903 he carried out special survey work in Saskatchewan for the Dominion Government, and in 1908 he joined with A. W. Connor in the consulting engineering firm of Bowman & Connor. Among the work which Col. Bowman did as a member of this firm were waterworks systems for Hespeler, Preston, Fergus, Elmira, Chesley, Gravenhurst, Penetang, and other Ontario towns; the reconstruction of the Berlin waterworks, including the erection of one of the largest concrete water towers in the world; and bridges for Wellington, Waterloo, and other Ontario counties. While attending college, Col. Bowman became a member of the Queen's Own Rifles, and when he returned to Berlin he joined the 29th Regiment and was its commanding officer for some years. Upon the outbreak of the present war he organized the 108th Regiment in Berlin, and was its commanding officer at the time of death. He had been a member of the Berlin Water Commission for nearly twenty years, and was ex-president of the Waterloo County Canadian Club. He is survived by his wife, two daughters and two sons.