

latest contract let there is now left but a distance of about 34 miles of road to be constructed over the Hope Mountain to form the connecting link in the line.

## SEWAGE AND WATERWORKS.

**Moose Jaw, Sask.**—J. Darlington Whitmore, city engineer, in his annual report urges the construction of a covered reservoir, with a capacity of two million gallons, at an estimated cost of \$36,000, which includes the cost of a pump. The construction of another septic tank to cost \$25,000 is also recommended, as well as storm sewers estimated to cost \$20,000.

**Calgary, Alta.**—Twenty miles of water mains will be laid here this year, the pipe already having been purchased. Water commissioner Graves favors metering the supply.

**Vancouver, B.C.**—In their report on the water supply, Messrs. Hermon & Burwell, the consulting engineers suggest an alternative of a tunnel under or a bridge over the First Narrows for the water mains.

**Kamloops, B. C.**—The construction of another reservoir of the same capacity as the present one has been recommended by the chairman of the Water and Light Committee. R. H. Lee, city engineer.

## MISCELLANEOUS.

**Brockville, Ont.**—The counties council recently decided to expend \$200,000 on the construction of roads, and a commission was appointed on Friday to engage an engineer. Write Warden Morris.

**Peterboro, Ont.**—Chairman Morgan of the Fire, Light and Water Committee is considering the advisability of purchasing a new chemical engine. The committee recently decided what supplies they will purchase for this year.

**Toronto, Ont.**—The Works Committee have struck out of the city engineer's estimates the item of \$30,000 for an asphalt plant in the northwest part of the city.

**Victoria, B.C.**—Estimates of the fire department have been passed, including hose \$2,500; hydrants, \$5,000; fire alarm system, \$2,500; apparatus, \$3,000.

**St. John, N.B.**—A press despatch from Ottawa states that Edmundston, N. B., will be a divisional point on the Grand Trunk Pacific and that the town agrees to install waterworks.

**Port Arthur, Ont.**—A committee of the City Council has been appointed to develop a scheme for instituting a gas plant here, and an inducement will be offered several companies with whom the city has been in communication.

**Preston, Ont.**—The by-law to raise \$18,000 for the installation of a hydro-electric distribution plant was carried on Monday.

**Toronto, Ont.**—The asphalt to be used by the Works Department during 1910 will be supplied by the California Asphalt Agency at \$24.92 a ton. About 1,000 tons are used in the course of a year. About thirty tons will be purchased from the Canadian Mineral Rubber Company at \$23.19 a ton, and to a similar amount from D. W. Campbell at \$22.06 a ton, to be used as an experiment with a view of granting the 1911 contract to one of them if their material is satisfactory.

## CURRENT NEWS.

**Prince Albert, Sask.**—Applications will be received up to Monday, January 31st, for the position of sanitary inspector for the City of Prince Albert. Salary \$75 per month. C. O. Davidson, city clerk.

**Prince Albert, Sask.**—City of Prince Albert, Sask., is advertising for tenders for sanitary inspector. Applications should be sent to C. O. Davidson, city clerk, Prince Albert, Sask.

**Regina, Sask.**—Under the provisions of the new Public Health Act, the government has appointed a bureau of public health, health constituted as follows: Commissioner of public health, Dr. M. M. Seymour, Regina; sanitay engineer, T. Aird Murray, Toronto; council of public health, the commissioner,

Dr. W. J. McKay, Saskatoon; Dr. E. E. Meek, Regina; Dr. A. R. Turnbull, Moose Jaw; the city health officers respectively for the cities named, and F. W. Whybia, V.S., of Prince Albert.

**Point Grey, B.C.**—The council of Point Grey, a district municipality of British Columbia, on the southern and western boundaries of the City of Vancouver, invite applications for the position of municipal engineer. Point Grey will probably become the residential suburb of the city of Vancouver. Since its severance from the district municipality of South Vancouver two years ago it has developed rapidly. Last year a Roads Loan By-law for \$280,000 was negotiated and the 5% bonds issued for this loan realized 104½%. Only \$85,000 has been expended, yet the public demand for the development of the municipality has been so urgent that another by-law for similar purposes to the amount of \$300,000 has received the assent of the voters, and bonds for this will soon be placed on the market. The Council have also pressing on them, the consideration of domestic water, storm water, sewerage and transportation problems and it would seem that an engineer of experience would have a fine scope to exercise his ability and enhance his reputation.

**Nanaimo, B.C.**—The Coal City of Vancouver Island is making great strides in municipal matters. During the past year a water supply scheme costing approximately \$120,000 was practically completed, and in a report by the City Engineer, Allan Waters, on the water supply, with reference to a proposed sewerage scheme, published locally, it is estimated that the total daily water supply available will be one million gallons. The population is just under 7,000. The ratepayers have passed a by-law to carry out a sewerage scheme at an estimated cost of \$200,000. A new bridge has been erected at one of the approaches to the town at a cost of \$5,000. Improvements to the electric lighting, cement sidewalks, are also among the new works projected for the ensuing year. With a good harbor, excellent coal-ing facilities, its noted herring fishing industries, and the good agricultural lands in the neighborhood, the progress of the city should be assured.

**London, Eng.**—The Secretary of State for India in Council will make not less than 25 appointments of assistant engineers in the Public Works Department of the Government of India next summer. Applications for the appointments must be made on a printed form to be obtained from the Secretary, Judicial and Public Department, India Office, Whitehall, London, and be returned so as to reach him not earlier than March 1st, 1910, or later than Saturday, April 30th, 1910. No applications received after the latter date will be considered.

## PERSONAL.

**The Municipal Filtration Company** of New York City, have removed to 133 West 27th Street.

**Mr. Charles T. Main**, engineer, of Boston, Mass., has moved to larger offices in the new Boston Safe Deposit and Trust Company's building.

**Mr. W. J. Spence** has received the appointment of Registrar in the University of Manitoba, made vacant by the resignation of Mr. D. M. Duncan.

**Mr. T. Harry Mace** has opened an office as consulting engineer at 630 Confederation Life Building, Toronto, Ont. Mr. Mace has had wide experience in engineering contracting both in Toronto and Calgary.

**Prof. A. P. Coleman** of the University of Toronto has been awarded the Murchison Medal, which has been received from the Royal Geological Society of London, England. The medal was first donated by Sir Frederick Murchison and is awarded annually to some person who has made valuable contributions to geological knowledge.

## SOCIETY NOTES.

**Ontario Good Roads Association.**—The Executive of the Ontario Good Roads Association has decided to hold the annual Good Roads Convention in Toronto on the 2nd, 3rd and 4th of March. The sessions will be held in the county buildings. All county and township councils will be asked to send delegates, also the Granges and other farmers' associations, and the Boards of Trade.