

arising in connection with the securing of a supply of electrical energy with which to operate the lamps. The present existing contract for the supply of power to the city by the Peterboro' Light and Power Company expires at the close of the present year. In the meantime the Power Committee of the City Council anticipate the successful issue of the expropriation proceedings which have been instituted with a view of obtaining civic control of a stated portion of the company's system in accordance with a special Act enacted by the Ontario Legislature.

Montreal, Que.—President W. G. Ross, of the Harbor Commissioners, in company with Lieutenant-Colonel Labelle and M. P. Fennell, assistant secretary, have made recently an inspection of the grain-handling facilities at Buffalo. As a result, Mr. Ross is advocating strongly that further terminals and grain-handling facilities at Montreal, and the improvement of this city's canal system must be undertaken as a national duty, and the national prestige of handling Canadian business through Canadian seaports, instead of allowing Canada's trade to be taken care of by United States ports, must be preserved. To keep pace with the demands of the development of the Canadian West, and of the increase in trade which will be brought with the completion of the Erie Canal, Buffalo is contemplating the erection at once of several new elevators. For like reasons, improvements are being constructed in connection with the trading port of that city.

Victoria, B.C.—Since the first of the month exceptional progress has been made on the Sooke Lake waterworks scheme, especially on the construction of the dam at Humpback Reservoir and of the dam and head works at the lower end of Sooke Lake. And Engineer Rust expects, that with favorable weather conditions the concreting of both localities will soon be completed. At Sooke Lake, the arrival of the four large metal gates which are to be placed in the gatehouse in such a manner as to permit of the entry of lake water at various levels, is expected daily, and the installation of these will be carried out immediately. Moreover, a start has been made in laying the temporary railway line along the right-of-way from the lake works to the point on the flow line grade above Cooper's Cove, Sooke Harbor, whence the concrete pipe lengths for the flow line will be carried to the pipe line grade by inclined railway and thence distributed by railway along the grade. At Humpback, early in November, the work will be almost completed as far as the city intends to carry it by day labor, and will be ready for the call of tenders for concrete flow line and steel pressure pipe line.

St. John, N.B.—The water distributing system of St. John has undergone a splendid improvement during the past year. The renewals in the water mains covering a very wide area of the city are a necessary supplement to the increased supply and pressure obtained through the new supplying main which was laid to Loch Lomond a few years ago. The great increase in supply and pressure available through the supplying mains was in some sections of the city unavailable owing to the deplorable condition of the distributing mains. These mains have been renewed in the city this past year to the extent of 11,410 feet of 8-inch iron mains, taking the place of mains which ranged in size from 1 inch up to 4 inches. The mains which have been replaced were practically all blocked up to a considerable extent by the corrosion of the pipes. The expenditure on the renewals amounted to \$30,000. The department has prepared for a comprehensive scheme of supplying Lancaster and the West side by means of a 20-inch main, which will be laid across the new bridge at the falls. About 2,000 feet of new 12-inch water main has been laid from the Riverview Park out to the bridge. This main will be connected with the Strait Shore main, and both

mains will feed the extension across the new bridge. The level of Spruce Lake is only a few feet above the level of Lancaster, and the water supply in this section is hardly adequate, and in view of the rapidity of the growth of that section will become increasingly inadequate. The level of Loch Lomond is sufficiently higher than Lancaster to give an efficient water service there. There will also be the advantage of two sources of supply.

PERSONAL.

DR. FRANK D. ADAMS, Dean of the Faculty of Applied Science, McGill University, Montreal, has been elected an honorary member of the American Institute of Mining Engineers as one of the 20 honorary members of that organization.

A. C. D. BLANCHARD, B.Sc., M.Can.Soc., C.E., formerly city engineer of Lethbridge, Alta., has accepted an appointment to the engineering staff of the Greater Winnipeg Water District. Mr. Blanchard assumed his new duties a few days ago.

T. C. KEEFER, C.M.G., of Ottawa, a past president of the Canadian Society of Civil Engineers, and of the American Society of Civil Engineers, and a member of the Institution of Civil Engineers of Great Britain, was recently elected by the unanimous vote, an honorary member of the American Society of Civil Engineers. When president of that society, Mr. Keefer experienced the distinction of being the first to hold the office, who was not a citizen of the United States, and the society has further extended this honor in the above way. Mr. Keefer is well known among engineers. He has been connected in the past with many of the most important engineering problems of Canada, being as a student the winner of Lord Elgin's prize on "The Railways of Canada," and being one of the first to advocate the construction of the Transcontinental Railway 50 years ago. Mr. Keefer, for a number of years, held a professorship in engineering at McGill University.

OBITUARY.

GEORGE CROFT, contractor, who was putting in the concrete work in connection with the harbor development at Cobourg, Ont., met death on October 29th, by accidental drowning. Mr. Croft was a brother of C. E. Croft of the R. and O. Line, and of Harry Croft, superintendent of government work at Cobourg.

COMING MEETINGS.

UNITED STATES GOOD ROADS ASSOCIATION.—Convention will be held at St. Louis, Mo., November 10th to 15th. Secretary, J. A. Rountree, Lo21 Brown-Marx Building, Birmingham, Ala.

NATIONAL MUNICIPAL LEAGUE.—Annual meeting will be held in Toronto, November 12-15. Secretary, C. R. Woodruff, 705 North American Building, Philadelphia, Pa.

AMERICAN ROAD BUILDERS' ASSOCIATION.—Tenth Annual Convention to be held in First Regiment Armory Building, Philadelphia, Pa., December 9th to 12th. Secretary, E. L. Powers, 150 Nassau Street, New York, N.Y.

AMERICAN SOCIETY OF MECHANICAL ENGINEERS.—The annual meeting will be held in New York, December 2nd to 5th, 1913.