

and poles, and if producer gas be employed for power the producer and other requisite appurtenances should be duplicate.

Full of Producer Gas.

"In addition to which there should be a storage gasometer, always kept full of producer gas, for adequate reserve purposes, or a second supply of other suitable gas should be stored in a similar gasometer, amply supplied with gas from an approved source. Such a system would supply four fire streams, each discharging at the rate of about 870 imperial gallons per minute, or six streams, throwing about 580 gallons per minute, which, at 300 pounds pumping pressure, would give about 200 pounds at hydrants with the required number of fire streams in full flow. The city is favorably situated for a high pressure system, for which abundant supplies would be always available from Lake Ontario, and a system of this kind has already been recommended by the chief of the fire department."

BOND TENDERS INVITED.

Monetary Times' Weekly Register of Information for Bond Dealers and Municipal Officials.

Hamilton, Ont.—The ratepayers may vote on by-laws aggregating \$1,000,000, at an early date.

Rouleau, Sask.—\$60,000 debentures for general improvements. (See advertisement on Page 2425.)

Brandon, Man.—The ratepayers have sanctioned the by-law to raise \$25,000 for the purchase of street rails.

Virdeu, Man.—Until July 6th for \$25,000 5 per cent. 20-year debentures. J. F. C. Menlove, secretary-treasurer.

Strassburg, Sask.—The by-law to raise \$5,000 for the purchase of fire fighting apparatus, has been sanctioned.

Point Grey, B.C.—The school board, want a by-law submitted to the ratepayers for \$40,000 for general purposes.

Swan River S.D. No. 1047, Man.—\$20,000 5½ per cent. debentures. C. A. Lewis, secretary-treasurer, Swan River P.O.

Town of Englehart, Ont.—A by-law to raise \$1,800 5½ per cent. 15-years debentures, has been passed by the council.

Chippewa, Ont.—On June 23rd the ratepayers will vote on a by-law to provide \$11,000 for schoolhouse. Mr. W. A. Myers, clerk.

Cobalt, Ont.—Until July 1st for \$43,500 6 per cent. 10-year waterworks and sewerage debentures. R. L. O'Gorman, town clerk.

St. Anthony R.C. S.D., Alta.—Until July 1st for 5 per cent. 30-year debentures. M. M. O'Brien, secretary-treasurer, Strathcona.

Wolseley, Sask.—\$7,500 5 per cent. 20-year school debentures for sale. J. M. Dyck, secretary-treasurer. (Official advertisement appears on another page.)

Elora, Ont.—Until June 29th tenders will be received for \$3,500 4½ per cent., repayable in ten equal annual instalments debentures. Mr. Henry Clarke, treasurer.

Trail, B.C.—Until July 17th for \$25,000 6 per cent. 20-year school debentures. W. E. B. Monypenny, city clerk. (Official advertisement appears on another page.)

North Toronto, Ont.—Until June 26th tenders will be received for \$33,325.12 4½ per cent. 10, 20 and 30-years debentures. Mr. Henry E. Stevenson, treasurer.

Chilliwack, B.C.—Until June 26th for \$111,000 5 per cent. 40-year debentures. E. J. Boorcher, city clerk. (Official advertisement appears on another page.)

Penticton, B.C.—Until July 14th tenders will be received for \$47,300 5 per cent. 5, 10 and 20-year debentures. Mr. Edward Cannell, treasurer. (Official advertisement appears on another page.)

Calt, Ont.—Until June 30th for \$25,000 4½ per cent. 20-year electric power debentures. A. M. Edwards, chairman of Finance Committee. (Official advertisement appears on another page.)

Rural Municipality of Huron, No. 223, Sask.—Until June 25th tenders will be received for \$15,000 6 per cent. debentures in 20 equal annual instalments. Mr. J. A. Baldry, secretary-treasurer.

Brandon, Man.—The following by-laws have been sanctioned by the ratepayers:—Extension of Brandon Gas Company's franchise and raising of \$25,000 for purchase of rails for street railway.

Red Deer, Alta.—On June 26th the ratepayers will vote on the following by-laws:—\$3,000, grading streets; \$600, isolation hospital; \$7,000, sewer extensions, and \$6,000, cement sidewalks. Mr. A. T. Stephenson, secretary-treasurer.

Rural Municipality of Wood Creek, No. 281.—Until July 8th, tenders will be received for \$6,000 5½ per cent., 20 annual instalments, road debentures. Mr. J. W. Bowley, secretary-treasurer. (Official advertisement appears on another page.)

Belleville, Ont.—On June 26th the ratepayers will vote on a by-law to guarantee the bonds of Messrs. Marsh & Henthorn, Limited, for \$25,000 20-years 4½ per cent., to provide site to cost \$1,500, and grant fixed assessment. Mr. W. C. Mikel, town clerk.

Vancouver, B.C.—The ratepayers have approved ten money by-laws, aggregating \$1,390,000. These are:—\$750,000 for sewers; \$100,000 for Seymour creek water system; \$100,000 street improvements city proper; \$30,000 gaol extension; \$50,000, isolation hospital; \$35,000, Clarke drive street end; \$75,000 for lanes in Hastings; \$75,000, water service in the same district; \$115,000 for water service in D.L. 301; \$60,000 for streets and sidewalks in D.L. 301.

Trenton, Ont.—Three by-laws granting fixed assessments for ten years and free factory sites to the following companies, have been sanctioned by the ratepayers:—Messrs. Lloyd & Sons, Limited, manufacturers of baby carriages, go-carts, etc., who are moving here from Toronto; Messrs. Trenton Shirt and Collar Company, who will manufacture the loose scarf collar; and Messrs. Weirstall & Company, of Chicago, manufacturers of metal and ornamental buttons.

Port Arthur, Ont.—On July 6th, by-laws, aggregating \$163,755, will be submitted: \$6,000, improvements to municipal buildings; \$10,000 towards construction of bridge over Current river; \$9,000, extensions of telephone system; \$17,250, extensions of street railway system; \$16,505, sidewalks and streets; \$75,000, extension of waterworks; \$30,000, completion of storage dam at Current river; also by-law to guarantee the bond issue of a company to be incorporated by Mr. J. L. McRae, to the amount of \$30,000, and a by-law to provide that the city shall assume the sum of \$149,700 annually for 18 years, local improvement charges for the widening of Banning street; also a by-law to authorize an agreement between the city and Mr. R. B. McArthur, and to guarantee bonds to the amount of \$35,000. Mr. J. McTeigue, City Clerk.

CLEARING HOUSE RETURNS.

The following are the figures for the Canadian Clearing Houses for the weeks ended June 16th, 1910; June 8th and June 15th, 1911, with percentage change:—

	June 16, '10.	*June 8, '11.	June 15, '11.	
Montreal	\$37,367,952	\$48,771,470	\$53,125,525	+ 42.1
Toronto	27,322,611	36,904,732	36,427,268	+ 33.3
Winnipeg	15,677,525	20,620,570	20,289,166	+ 29.4
Vancouver	8,364,044	11,270,640	10,761,067	+ 27.4
Ottawa	3,157,503	3,978,599	3,986,070	+ 26.2
Calgary	2,708,048	3,919,036	3,607,516	+ 33.2
Quebec	2,346,170	3,004,934	2,572,539	+ 9.6
Victoria	1,867,060	2,543,775	2,727,067	+ 46.1
Hamilton	1,811,677	2,583,775	2,432,815	+ 34.2
Halifax	1,849,622	1,774,602	1,525,275	— 17.5
St. John	1,316,453	1,442,353	1,440,155	+ 9.3
Edmonton	1,372,640	2,135,758	2,569,587	+ 87.2
London	1,291,128	1,434,999	1,397,032	+ 8.2
Regina	871,759	1,379,069	1,849,375	+ 112.1
Brandon	486,484	654,611	558,631	+ 14.8
Total	\$107,810,676	\$142,427,705	\$145,269,988	+ 34.7

Lethbridge	597,745	558,269
Saskatoon	1,052,405	1,265,758
Brantford	497,106	649,250
Moose Jaw	797,901	720,288

* Five days—King's Birthday, June 3rd, 1911.

RAILROAD EARNINGS.

Railroad earnings for week ended June 14th:—

	1911.	1910.	Increase or decrease.
C. P. R.	\$2,057,000	\$1,902,000	+ \$155,000
G. T. R.	952,264	891,252	+ 61,012
C. N. R.	313,200	290,400	+ 22,800

Montreal Street Railway earnings for May and for eight months are: Gross earnings increased \$61,455, or 16½ per cent., and net earnings \$44,341, or nearly 26 per cent. The surplus for the month was \$154,613, a gain of \$32,973, or 27½ per cent. For eight months ending May the gross earnings were \$3,006,000, a gain of \$296,678, or 11½ per cent.; net earnings increased \$119,199, or about 11 per cent., while the surplus is \$879,102, a gain of \$85,457, or 10¾ per cent.

We note the death early this month of Mr. J. J. W. Deuchar, for many years the well-known general manager and actuary of the Norwich Union Life Society.