

CONSTRUCTION NEWS SECTION

Readers will confer a great favor by sending in news items from time to time. We are particularly eager to get notes regarding engineering work in hand and projected, contracts awarded, changes in staffs, etc.

Printed forms for the purpose will be furnished upon application.

LIGHT, HEAT, AND POWER.

Ontario.

GANANOQUE.—A by-law authorizing the town to issue \$10,000 of debentures to complete and pay for debts contracted for electric light works carried.

GODERICH.—A by-law to transfer the guarantee of the bonds of the Maitland River Power Company to the Ontario West Shore Railway, amounting to \$150,000, carried.

HAVELOCK.—The Healey Falls power by-law carried.

NAPANEE.—A by-law authorizing the town to issue \$10,000 debentures to complete and pay the debt of electric light works was carried.

ORANGEVILLE.—In the hottest municipal contest in the town's history, a fight for a franchise on the streets between the Watson and Deagle Electric Light Companies was the main issue. A council favorable to Watson and the dual system was returned.

PORT HOPE.—A by-law authorizing the town council to proceed with the erection of a municipal lighting plant was carried.

WATERLOO.—The power by-law, voted on here, was carried by a big majority, about 3 to 1, as were also by-laws to extend the sewer farm, to install a sanitary system in the schools, and to enlarge the gas plant.

MUNICIPAL POWER.—The power by-laws were carried in the various Ontario municipalities by very large majorities. A year ago the people expressed confidence in the scheme. This week they assumed a liability. The Hydro-Electric Commission have now a definite request from the various municipalities, and they will doubtless prepare to meet the request speedily. Thirteen municipalities in Ontario yesterday voted on power by-laws. This is how the vote resulted:—

	For.	Against.
Hamilton	3,038	1,673
London	2,809	941
St. Thomas	1,295	191
Brantford	1,131	734
Stratford	1,053	372
Guelph	968	98
Galt	756	510
Woodstock	865	154
Waterloo	437	115
St. Mary's	x 292
Hespeler	x 82
New Hamburg	152	31

x-Majority.

British Columbia.

REVELSTOKE.—Anchor ice interferes with the present power plant. During the coming season the town purposes installing a 400 horse-power gas engine and a suitable gas producer plant; also a 150 kw. dynamo for the supplying of electric energy for power. The present plant will be used for lighting only. C. H. B. Topp, City Engineer.

VANCOUVER.—The new 10,000 horse-power unit of the British Columbia Electric Railway Company at Lake Buntzen power house has been given its trial spin, and is now put permanently into commission.

(Contemplated Work.)

Ontario.

HAVELOCK.—The Northumberland-Durham Power Company are about to make application to the Dominion Government for permission to develop power at the Upper Healey Falls. It is said fourteen thousand horse-power can be developed here.

PORT ARTHUR.—The Pigeon River Lumber Company have applied to the city for 50,000 horse-power electrical energy to be used in the operation of large pulp mills they purpose erecting.

Nova Scotia.

LONDONDERRY.—The Londonderry Iron and Mining Company purpose developing power at Nixteaux Falls. From these proposed works they expect to secure the necessary power to operate their mines.

Alberta.

VEGREVILLE.—A private company are contemplating the installation of an electric light plant for both street and house lighting.

SEWAGE AND WATERWORKS.

Ontario.

GODERICH.—Two by-laws to authorize the town council to expend \$18,000 in the improvements of the town water supply and sewer extensions are defeated.

GUELPH.—A by-law for \$125,000, to remodel the waterworks and bring pure water from springs about four miles from the city, instead of direct from the River Speed, as at present, was also carried.

HESPELER.—Hespeler ratepayers passed a by-law to raise \$12,000 for the extension of a pipe line for fire protection.

KINGSTON.—A by-law to raise \$3,800 for building the Queen Street sewer carried. E. R. Beckwith, City Engineer.

NIAGARA FALLS.—By-laws to spend \$15,800 on waterworks improvements and \$5,800 on garbage disposal, and \$23,000 in additional schools were carried by large majorities. H. H. Jackson, City Engineer.

PETERBORO'.—Two by-laws were voted upon, one to assess water rates against all vacant property passed by water mains, whether owners are consumers or not, was carried by a large majority.

SARNIA.—A by-law to raise \$6,000 for the extension of the waterworks was carried. J. Turner, City Engineer.

TORONTO.—Haney & Miller have completed about eleven hundred feet of the new water tunnel under the Bay. As was stated some time ago, they have discarded the boring machine, and are now loosening the shale by blasting.

WATERLOO.—By-laws to extend the sewer farm and install a sanitary system in the schools were carried.

WHITBY.—The by-law to abolish the Water and Light Commission and merge the work in the town council was defeated.

WELLAND.—The following by-laws were carried: Waterworks Commission, sidewalks, frontage, Bemis Bag Company sewer.

British Columbia.

REVELSTOKE.—Plans and specifications have been prepared and tenders will soon be called for a complete sewerage system costing upwards of \$90,000. C. H. B. Topp, City Engineer.

Saskatchewan.

PRINCE ALBERT.—The ratepayers of this place passed the by-law to raise \$50,000 for the extension of the light and waterworks system and extra fire-fighting equipment. F. A. Creighton, City Engineer.

Alberta.

VEGREVILLE.—The town council purpose installing a complete sewerage system during the coming summer.