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**FORT WILLIAM WATER SUPPLY.**

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The experienced engineer will find little of interest in the following pages, but the writer is hopeful that the younger members of the Society may derive some profit from a description of the various difficulties encountered. With this object in view, special prominence will be given to the more "unfortunate" features, rather than to the successful, but ordinary, incidents of the work.

Fort William occupies the site of the ancient fur-trading post established by the celebrated explorer, D. G. DuLhut, in 1669. In 1782 it became the principal fur-trading post of the Northwest Fur Trading Company, under whose regime it received its present name in 1805, in honour of the Hon. Wm. Gillivray, who was then a prominent officer of that Company. Its importance as a fur-trading post began to wane with the absorption of the Northwest Fur Trading Co. by the even more famous Hudson's Bay Co. in 1821.

The present city lies on the north bank of the Kaministiquia River, which flows into Lake Superior at the extreme northeast boundary of the city, and occupies nearly four miles of the river bank. The river serves as an excellent harbour, providing a channel 300 feet in width and 22 feet in depth. Dredging operations are in progress that will increase the width to 500 feet throughout, with a depth of 25 feet. The work is being carried on by the Dominion Government, and it is anticipated that five years will be required to complete the whole scheme.