

The Canadian Engineer

A weekly paper for engineers and engineering-contractors

TORONTO HARBOR IMPROVEMENT PROJECT

BRIEF REVIEW OF THE ENTIRE UNDERTAKING, OF THE WORK THAT HAS BEEN ALREADY ACCOMPLISHED, AND OF THAT WHICH IS UNDER WAY THIS SEASON.

THE development of the waterfront and harbor at Toronto involves an expenditure of about \$25,000,000. In the details of the original plan, as described in *The Canadian Engineer* for November 21st, 1912, the estimated expenditure was given as \$19,142,088. More new docks are contemplated, how-

ever, that will increase the expenditure by five or six millions.

harbor. When completed, an area of 646 acres will be afforded for factory sites; about 235 acres will be occupied by railway tracks and streets, while the district will be served by interior waterways covering about 130 acres.

Another important feature is the provision of a new

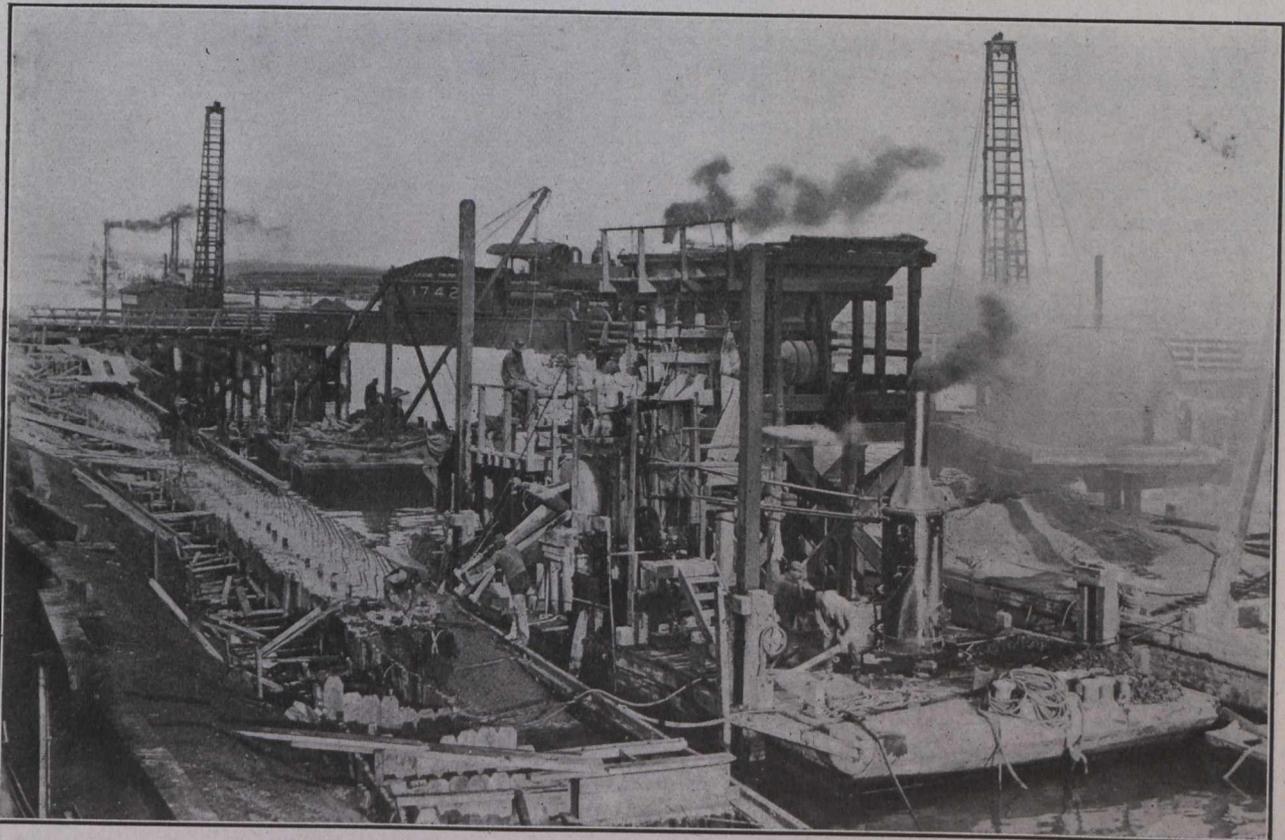


Fig. 1.—Concrete Handling Plant at Work on Don Diversion Channel Walls, Toronto Harbor Commission.

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In our issue of October 1st, 1914, a review appeared of the progress made in 1913 and of the operations that were under way at the time of writing. To better comprehend the extent of the work that is in hand this season, and its relation to the completed scheme, the following brief summary of the entire undertaking will be found of value. Following it an outline will be given of the operations under way or contemplated for this year.

One feature of the development, which is the most comprehensive to be found in North America, is the creation of an industrial district in the eastern portion of the

and complete set of docks to replace those existing along the water front, already inadequate for the city's commerce and destined to be much more so upon the completion of the new Welland Ship Canal. This feature, like the preceding one, involves considerable reclamation work and dredging.

These two schemes, of great industrial and commercial import, are accompanied by a third by which the city will be enriched to the extent of over 540 acres of park land, including boulevards, protected waterways for aquatic sports and sites for summer residences. This feature extends from the Humber River on the west along the main land to the the western channel, thence by way