

That the present course of the Don be effectively separated from the new one, at the westerly line of the new channel south of the Grand Trunk Railway bridge, and that the present course be done away with and filled in by the City and other interests.

That the portion of the new channel from the Grand Trunk bridge to the Ashbridge's channel be finally protected by sheet piling in a manner similar in design to that on each side of the "Don Improvement," and that the sheet piling be "returned" for a short distance on each side of Ashbridge's channel.

That adequate means be provided to prevent flood water from taking the Ashbridge's channel.

To retain as much of the earthy matter as possible within the marsh area, and, in the meantime (to prevent its discharge throughout Ashbridge's Bay proper, except in a somewhat clarified condition) a dredged dyke be thrown up from the south bank of Ashbridge's channel (and about opposite Blong Street) southerly, and at right angles thereto as far as the island bar, say, 3,300 feet. The material excavated for this dyke should be deposited on the east side of the place of excavation, and it should be protected by splash boards.

Thus will a settlement basin be formed for a great percentage of the solid matter brought down during the periods of flood water.

The reclamation of this area can be further accelerated by the judicious use of an hydraulic dredge or sand pump in clearing deposits of silt from the channels or "leads" for the rush of flood water, and, as these channels silt up a continuation of dredging and land making will thus ensue.

The items of work and expenditure to carry out the deviation of the Don River into the marsh will be approximately as follows:

Land for diversion of channel-exchange—no price.	
Dredging new channel to 14 feet net, and for dyke, 300,000 c.y. at 12c. ....	\$36,000
Sheet piling side of new channel, 3,500 feet at \$9..... (The sheet piling need not now be introduced)	31,500
Splash boards, etc. ....	500
Barriers, etc., on Ashbridge's channel, etc. ....	6,000
Contingencies .....	6,000
	\$80,000

"When the marsh area is made up and no other requirement found for the earthy affluent, the stream can then be led to final discharge in the