

(2) Costs as now estimated.

Channel Depth	Million Dollars.			
	23 ft.	25 ft.	27 ft.	30 ft.
Great Lakes:-				
Connecting channels	-	41.1	54.9	75.9
St. Mary's River Locks	-	-	6.5	6.5
Compensating Works	3.4	3.6	3.7	3.8
Welland Canal	114.5	114.5	115.6	128.6
St. Lawrence River to Montreal (including works for 2,730,000 H.P. of which 2 will be installed)	344.7	350.1	355.9	374.5
Total with 1,365,000 H.P.	462.6	509.3	536.6	589.3
For 2,730,000 H.P. all installed add		44.0		
For 2,500,000 H.P. additional add		225.0		
Total with 5,280,000 H.P.		778.3		

(3) Points of difference between U.S. and Canadian Engineers.

U.S. favour 25 feet depth and single stage Power development at Barnhardt Island in International Section.

Canadian favour 27 feet depth as more suitable for existing ocean ships and double stage development in International Section as reducing area flooded.

Double stage in International Section would add about \$29.6 million to figures given in (2).

(4) Prospective traffic presently available.

U.S. Imports	4,826,000	short tons.
U.S. Exports less grain	5,718,000	" "
U.S. Domestic	9,635,000	" "
U.S. & Canadian grain	10,000,000	" "
Canadian - Import, Export and Domestic.	<u>2,000,000</u>	" "
Total	32,174,000	

(5) Annual benefit (based on 27 feet depth)

Estimated saving at 1.80 ton	\$ 58,000,000
Power Revenue 1,365,000 H.P. at 12	\$ <u>16,500,000</u>
	\$ 75,500,000
Interest, Amortization Operation 6% \$ 536,600,000	\$ <u>32,200,000</u>
Net benefit	\$ 42,300,000