

ALTERNATIVE WATER ROUTES

Lake Superior to the Sea.

1. Existing Water Routes.
2. Projects presently in course of construction:-
Welland Ship Canal.
3. Traffic.
 - (a) Traffic movements.
 - (b) Capacity required.
4. Dimensions of a ship Canal to serve the area in question.
5. Alternative Routes.
 - (a) The Georgian Bay Ship Canal.
 - (b) U.S.A. Alternatives to the Welland Ship Canal.
 - (c) Lake Ontario to the Atlantic -
 - i. The Oswego-Hudson Ship Canal;
 - ii. The St. Lawrence Waterway;
 - iii. The Ottawa-St. Lawrence Routes;
 - iv. The Lake St. Francis-Lake Champlain-Hudson Route.
6. Summary of alternatives.
7. Comparison of St. Lawrence and Oswego-Hudson Routes.
 - (a) Time of Transit;
 - (b) Economies in transportation;
 - (c) Costs of construction and operation.
8. Conclusion.
9. Comment.