

St. Clair Maintenance Dredging

St. Clair River, Wallaceburg, Ontario, Canada



COMPLETION DATE

2002

VALUE OF CONTRACT

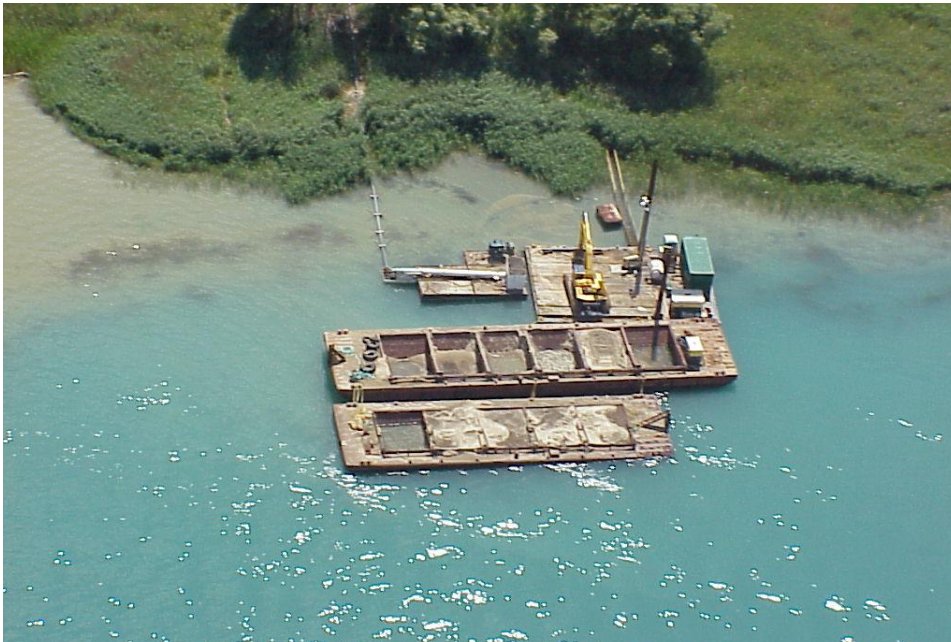
\$2,200,000.00

OWNER

Public Works and Government Services Canada
Contact: Sheila Dhanna
416-512-5855

CONSULTANT

Riggs Engineering Ltd.
Contact: Brian Riggs, P. Eng.
519-657-1040



Project Description

DESCRIPTION

PWGSC Project No. 104439
St. Clair River
Southeast Bend Cut-off Channel
Maintenance Dredging 2001

EQUIPMENT

McNally Olympic Clam Dredge w/
Manitowoc 4100 Crane
2-700 Cy Dump Scows
Bagotville Tugboat – 865 HP
Le Taureau Tugboat – 500 HP
Hitachi 181 Backhoe

INSTALLATION METHOD

Construction of a temporary dock using H-Piles and timber. Dredging of 110,000m² was done using Differential Global Positioning System (DGPS) for positioning and alignment. The dredged material was towed in dump scows to dock area, unloaded with Hitachi 181 Backhoe and trucked to disposal area.

