

Niagara Tunnel Facility Project

NIAGARA FALLS, ONTARIO

Niagara Tunnel Facility Project Acceleration and Approach Walls



COMPLETION DATE

Construction : Fall 2007
Removals: Spring 2011

VALUE OF CONTRACT

\$32,500,000

OWNER

Ontario Power Generation
Dave Morrow (905) 842-2741

GENERAL CONTRACTOR

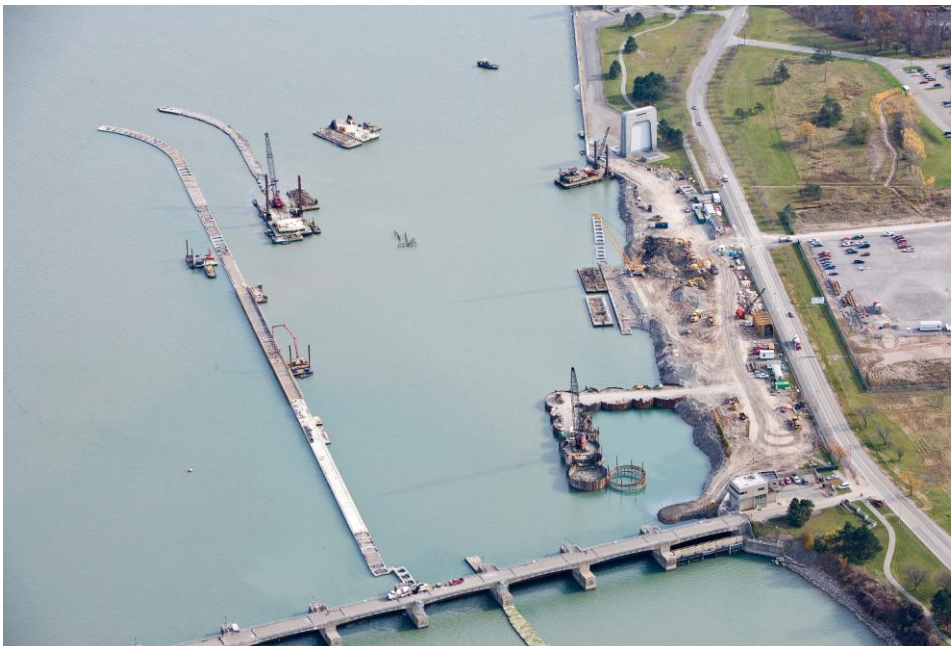
Strabag

SURFACE WORK CONTRACTOR

Dufferin Construction Company

CONSULTING ENGINEER

Hatch Mott MacDonald
Kevin Childs (905) 353-5517



Project Description

DESCRIPTION

Sub-contract to Dufferin Construction Company. Work includes construction of 1000 m of new precast concrete acceleration & shore approach walls, demolition of the existing acceleration wall, excavation of a 90 m long x 20 m wide x 4.5 m deep intake channel by drilling and blasting, installation of an intake cofferdam, with interlocking SSP circular cells and a grout curtain and removal of the intake cofferdam.

EQUIPMENT

Water:

Derrick#1 c/w Manitowoc 4100 & Stone Hopper
Derrick#27 c/w NW 9570 Crane & Drill Tower
Tugs - Bagotville, Whitby & Letaureau
2 Flat Scows
2 Dump Scows

Shore:

American 9260 Crane
John Deer 450 Excavator
D6 Dozer

