

ENVIRO-USA™ WORKSCASE STUDY

St. Lawrence Seaway

Location

Upper State New York

Industry

Environmental Services

Application

Remediation

Objective

Contaminated sediments needed to be removed along a large area on the north bank of the river. A sediment containment system had to be designed to ensure the containment are confined all TSS *(Total Suspended Solids)* to the dredge area.

Solutions

Enviro-USA™ designed a system to include a modified turbidity curtain installed in cells protected by an outer cofferdam perimeter. This large scale remediation effort took months to complete.

PROJECT HIGHLIGHTS

- A customized system was designed to make sure contaminants remained onsite within acceptable levels.
- Enviro-USA™ consulted with project managers to ensure the system was installed correctly.
- Successful project receiving accolades in the International Dredging Review. The successful completion of this project was published in the International Dredging Review.