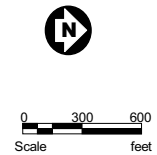


Explanation	
	Wetlands
	Streams
	Main interceptor Subdrain
	Altered wetlands



Predicted Impact Of Main Interceptor Subdrain To Adjacent Wetlands

One Briggs Drive, East Greenwich, Rhode Island

Facility

Manufacture of staples, staplers, and other machined products.

Problem

VOC plume and DNAPL in overburden and bedrock groundwater resulting from the disposal of TCA in unlined pits.

SSP&A's Role

Control Plan for former storage area (equivalent of feasibility study).
Site characterization.
Technical evaluations of design of all subdrains.

Remedy Goals

State-proposed goal for groundwater: Restoration to drinking water standards.
Final goal for groundwater: Containment of contaminated groundwater.
Preclusion of direct contact with contaminated soil.
Reduction of contaminated groundwater discharge to surface water.

Implemented Remedy

Main interceptor subdrain with internal extraction wells.
Engineered soil cover for former storage area.
Interceptor subdrain for former storage area.