

POLLUTION PREVENTION

IN RHODE ISLAND

Case studies of the Rhode Island On-Site Technical Assistance Program

Marina Pump-out System

Marina installs pump-out system and operates it free of charge for all boaters. State and municipal monetary assistance allow plan to go forward.

Industry \ Contact

SIC Code: 4493 Marina, Rhode Island

Contact: RI Port Authority Marine Trade Pollution Prevention Research Project- Client #10

Technology Description

Initially no pump-out stations for boater sewage wastes were available in the Company's region of Narragansett Bay.

Currently the marina operates a sewage pump-out station at its facility. The station is available to anyone in the boating public free of charge. Sewage collected is tied directly into the municipal sewage system at no charge to the Company.

Costs

The pump out station and associated equipment cost a total of \$12,000. All purchasing and installation costs were assumed by the Municipality which was assisted by the State through the Clean Vessel Act. The Municipality is the owner of the pump-out station while the Company provides operation and maintenance of the unit.

Operation \ Maintenance

Labor involves approximately one half man-hour per pump out for a total of about 50 man-hours per season. Maintenance requires 30 man-hours per season.

Impact

The existence of free access to sewage disposal have given boaters in the region surrounding the Company's facility an added incentive to properly dispose of shipboard wastes. The cooperative effort among the Company, State, and the Municipality to create this situation could serve as a blueprint for other areas attempting to implement similar programs.