

POLLUTION PREVENTION

IN RHODE ISLAND

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

Marina Shrink Wrap

Marina saves money recycling shrink-wrap instead of adding it to solid waste stream.

Industry \ Contact

SIC Code: 4493 Marina, Rhode Island

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

Technology Description

The Company initially disposed of shrink-wrap by adding it to the dumpster and paying solid waste hauling charges.

The Company contacted *International Polycycle*, a recycling firm, and arranged to have shrink wrap picked up for recycling.

Waste Materials

8 cubic yards of waste shrink-wrap per year.

Operation \ Maintenance

None

Savings

Disposal in solid waste for 8 cubic yards of shrink-wrap (\$160) vs. recycling charges (\$60).

Disposal costs: \$160, Recycling costs: \$60

Total savings: \$100

Impact

Recycling of shrink-wrap has decreased solid waste disposal costs by \$100 per year and reduced the solid waste stream by eight cubic yards per year.