



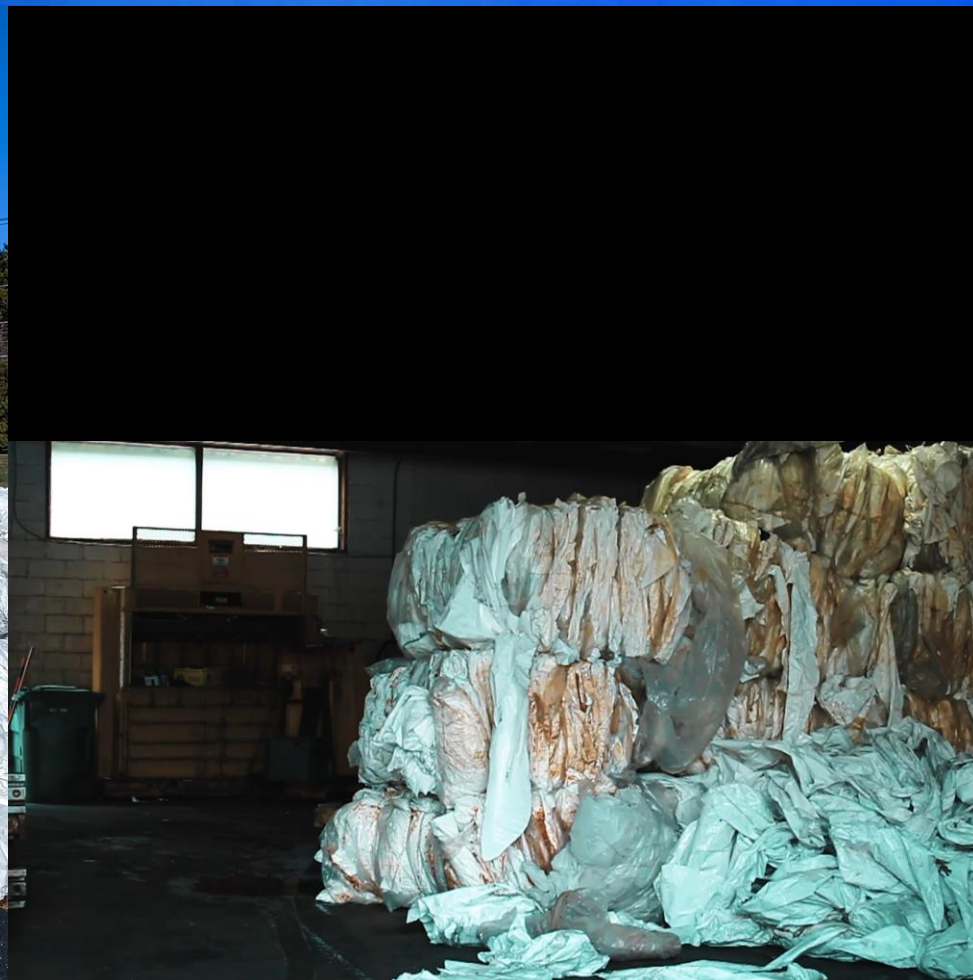
Shrink Wrap Recycling & Life Cycle Analysis

Massachusetts Boating & Yacht Clubs Association

Project Funder:



11TH HOUR RACING





Working for a Clean, Healthy Ocean that is Accessible to All

Presenters
Max Kraimer, Strategic Partnerships

CLEAN

OCEAN

ACCESS



**Eliminate marine
debris**



**Improve coastal
water quality**



**Protect & preserve public
shoreline access**

CLEAN

MARINA TRASH SKIMMERS

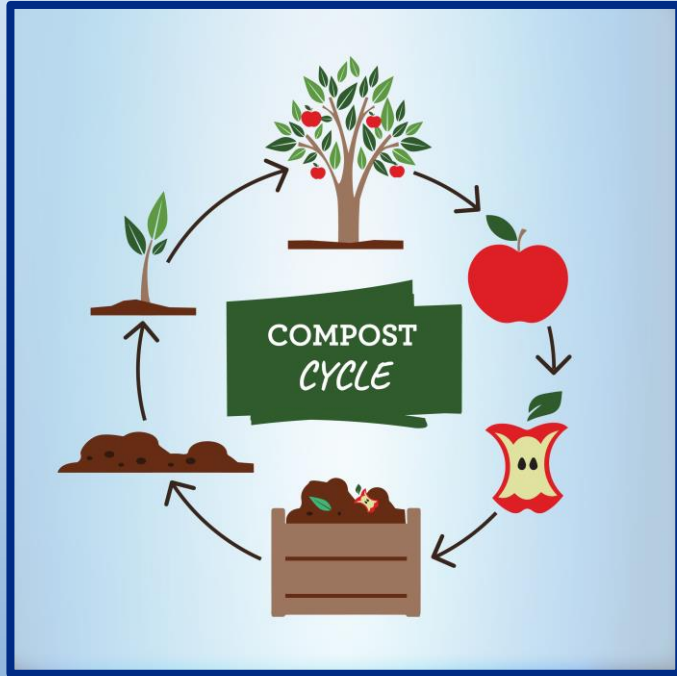


**Eliminate marine
debris**



Innovative Technology

COA Circular Economy Initiatives



HEALTHY SOILS • HEALTHY SEAS
RHODE ISLAND



SHRINK WRAP
RECYCLING

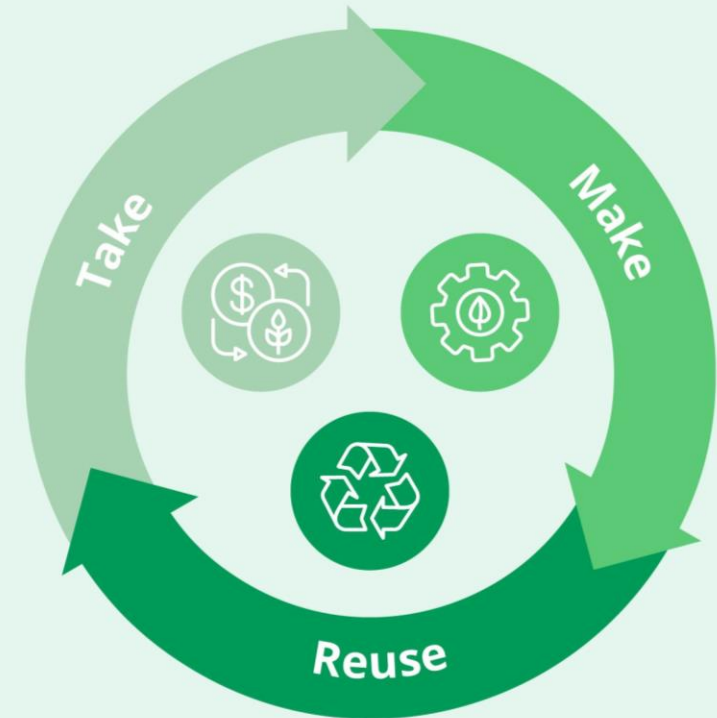
Linear vs Circular Economies

Linear Economy



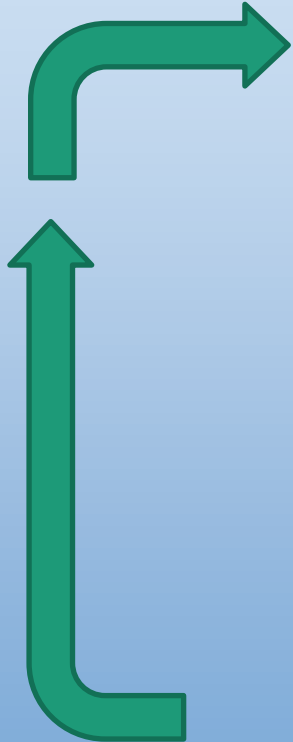
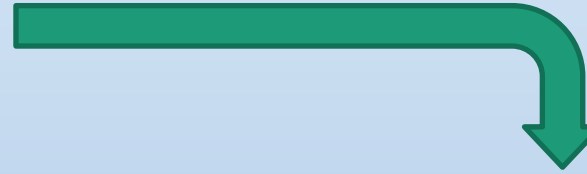
Maximizes waste, harms the planet

Circular Economy

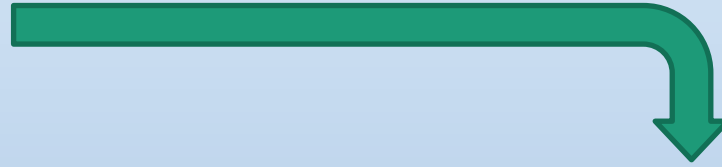


Minimizes waste, protects the planet

Composting: A Circular Economy



Recycling



Shrink Wrap Recycling & Life Cycle Analysis Project

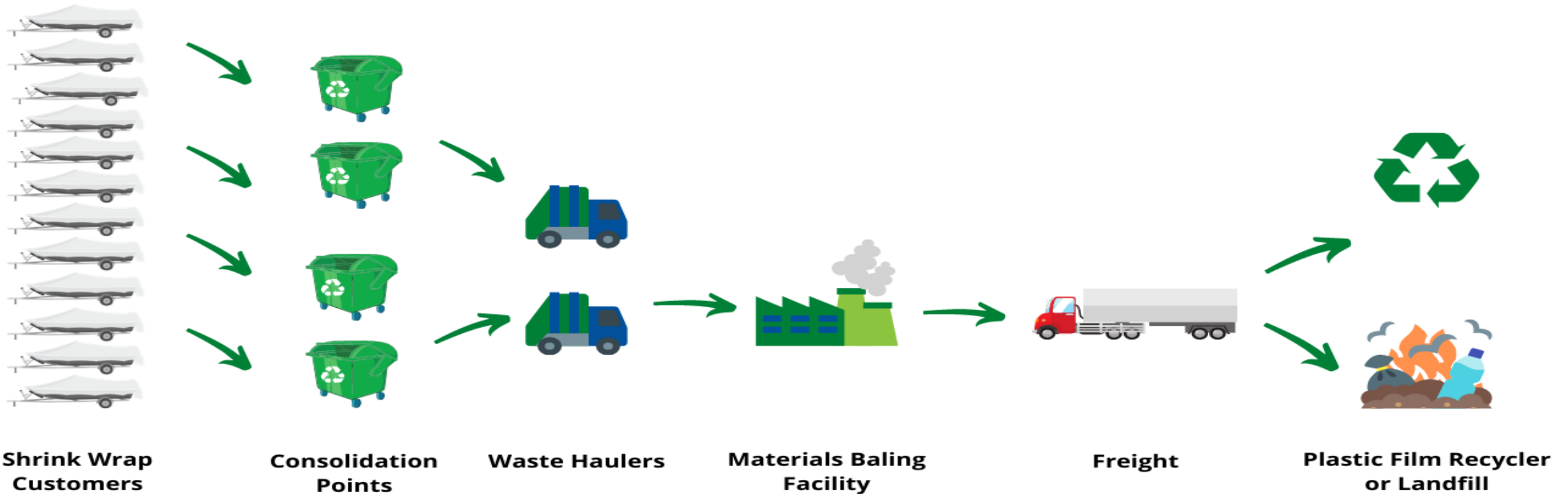


Project Objectives

- **GOAL #1 – Building a Regional Network**
 - Partnerships across the production and disposal chain that works together for a common goal of a circular economy
- **GOAL #2 – Advancing Shrink Wrap Recycling**
 - Focus Areas: RI, MA, ME & CT
 - Collect 300,000 pounds of material in 2022
- **GOAL #3 – Research**
 - Plastic Market Trends, Shrink Wrap Density, Best Practice Recycling Methods, Policy & Advocacy
- **GOAL #4 – Alternatives**
 - Explore and communicate reusable boat cover alternatives
- **GOAL #5 – Close the Loop**



Network of Regional Partners



Shrink Wrap Customers

Consolidation Points

Waste Haulers

Materials Baling Facility

Freight

Plastic Film Recycler or Landfill

Use

Collections

Processing

Recycling

WORKING FOR A CLEAN, HEALTHY OCEAN THAT IS ACCESSIBLE FOR ALL.

SHRINK WRAP ^{Cost} \$12 ^{UP TO} \$35 _{Based on location} RECYCLING!

AVAILABLE THROUGHOUT MASSACHUSETTS

We are counting on your commitment to do the right thing and recycle your boat's shrink wrap after removal.

Every year when boating season begins, the shrink wrap used to winterize and protect boats is thrown away taking up lots of space in landfills and contributing to marine debris that litters our oceans.

THERE'S A BETTER WAY!



**SCAN
THE QR CODE
TO SIGN UP**

Pay As You Throw – EZ Fill Bags

Cost \$15 or \$20 per Bag

Bag Fill ~ 30 ft boat worth of shrink wrap



RECYCLING PROGRAM DETAILS

- ▶ Shrink wrap is collected via a pay-as-you-throw method in EZ-Fill Bags purchased from participating locations.
- ▶ There will be a charge of \$12 - \$35 per EZ-Fill Bag based on your service area. The bag fee supports the cost to collect, transport, bale, and recycle plastic wrap. This is cheaper and more valuable to the economy and the environment than having the material delivered to and disposed of in a landfill.
- ▶ Pickups will be conducted during the months of March through August. If you require an earlier or specific date, please submit your requested time frame with your submission form.
- ▶ To qualify for a direct pickup, each location (marina, yacht club, storage facility, etc.) must meet a 25-bag minimum. Pickup schedule is based on when the service area reaches a 150-bag minimum.
- ▶ This program is only available within the states of RI, MA, CT, & ME.

RECYCLING REQUIREMENTS

- ▶ All shrink wrap must be collected in a certified EZ-Fill Bag - alternative bags will not be accepted.
- ▶ The bags must **ONLY** contain shrink wrap covers and scraps.
- ▶ **DO NOT** include any strapping, buckles, vents, or other contaminants in the bag.
- ▶ Shrink wrap must be reasonably clean and dry.
- ▶ If storing outside, turn sealed bags upside down until pickup.
- ▶ **Do not overstuff bags - be sure to use supplied tie**





Questions & Discussion

To Ask A Question

 Raise Hand

or



Chat

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Clean Ocean Access



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Thank you for attending!

For more info or to get involved,
contact Max Kraimer
max.kraimer@cleanoceanaccess.org



SAVE THE DATE:

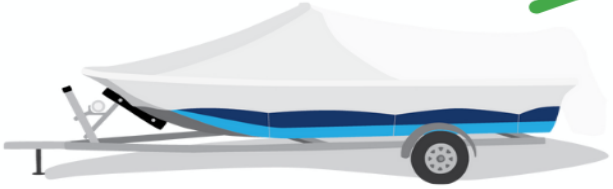
**2nd Annual Shrink Wrap Recycling Virtual Summit
March 16, 2022**

www.cleanoceanaccess.org/shrink-wrap-recycling

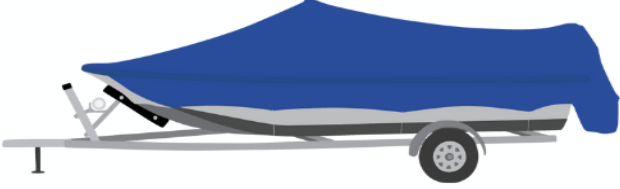
Boat Cover Life Cycles



COVER



SHRINK WRAP



STORE-BOUGHT



CUSTOM



RECYCLE



REUSE



**POST CONSUMER
RESIN**



**COMPOSITE
WOOD**



**INTERNATIONAL
RECYCLER**



LANDFILL / INCINERATOR

