Port of Baltimore
Floating Trash & Debris Reduction Initiatives

September 11, 2018
Floating trash in Baltimore Harbor is a major problem.
Port of Baltimore
Clean Up Efforts

Before

After

Before

After
Dundalk Marine Terminal Trash Interceptor

- Storm water from upstream neighborhoods
- As water flows through hydrodynamic separator, trash drops out
- Debris-free storm water continues through storm drain
Step 1  
Boomed trash goes up a water & solar–powered conveyor.

Step 2  
The conveyor drops trash into a dumpster inside the canopy.

Step 3  
The full dumpster is barged to the City’s waste–to–energy plant.
USACE Debris Removal Mission
Solar Compacting Trash Can
MPA teamed with Trash Free Maryland to implement a Trash Reduction Program.

Campaign focused on educating & motivating people to pick up and reduce litter:
- Developed a catchy slogan.
- Posted signage.
- Held a focus group to assess terminal worker’s opinions on litter.
Team Effort
Thank You!

Find the Port of Baltimore on:

https://twitter.com/MrTrashWheel
https://twitter.com/ProfTrashWheel
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