

Second Annual Trash Study: Long Creek Watershed



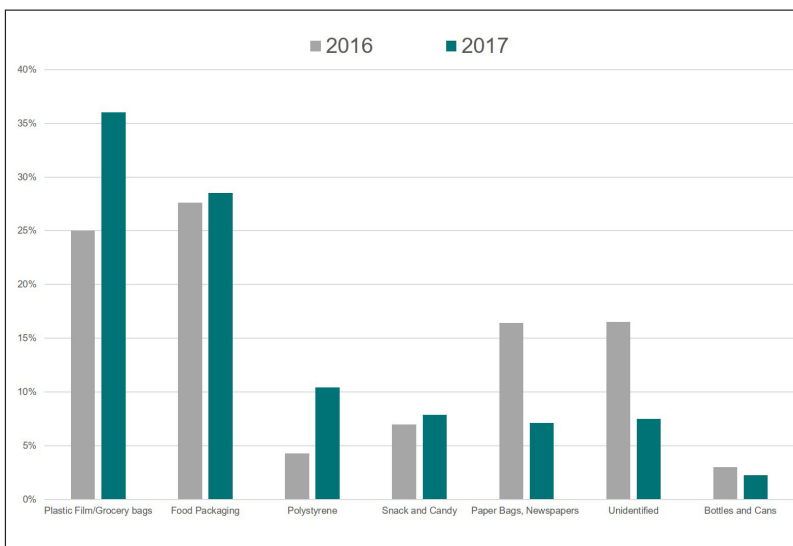
65% of collected litter was either plastic film, grocery bags or food service packaging

A second annual employee volunteer day cleanup of the Long Creek Watershed in Southern Maine was again used in a trash study conducted by Hydro International in collaboration with the City of South Portland, the Cumberland County Soil and Water Conservation District (CCSWCD), as well as students from the University of Southern Maine.

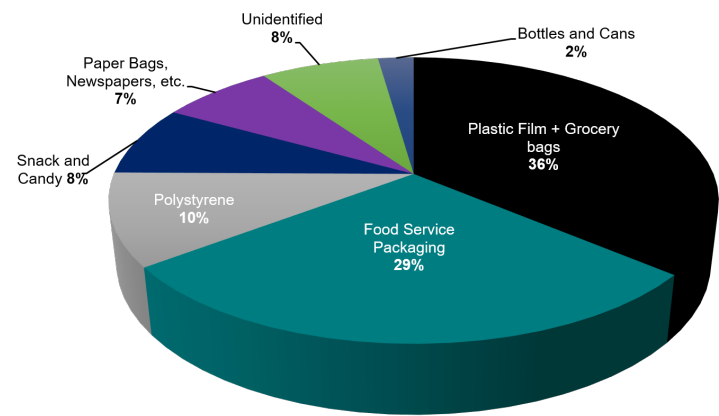
Data collected during the May, 2017 study can serve as an annual trash load baseline for the area directly in front of the Maine Mall in South Portland, ME given that the studies were conducted exactly one year apart. Visit hydro-int.com/2016trash-study to learn more about the 2016 study.

Plastic Film/ Bags	Food Service Packaging	Unidentified Material	Paper Bags, Newspapers	Polystyrene	Snack/Candy Wrappers	Bottles/Cans
						

Enough trash was collected in just a few hours to fill three refrigerators



YEAR-OVER-YEAR COMPARISON OF MATERIAL BY VOLUME



2017 PIE CHART OF MATERIAL BY VOLUME

New England Trash Study: Long Creek Watershed



THE CLEANUP



The Long Creek in Southern Maine is an impaired watershed that amasses significant amounts of trash and other pollutants, largely as a result of its proximity to the Maine Mall in South Portland, ME. In May of 2017 twelve volunteers from Hydro International, the City of South Portland, Cumberland County Soil and Water Conservation District (CCSWCD) and the University of Southern Maine participated in a cleanup of the creek and collected the following amounts of trash:

Total Trash Bags: **25**

Total Weight: **324lbs**

Total Volume: **550 gallons**

THE SORTING



Hydro International's Senior Product Engineer, Jeremy Fink (pictured left) conducted the trash study and oversaw material sorting (completed by students from the University of Southern Maine). Assuming the 2017 cleanup is an annual load, **the area accumulates three cubic yards of trash annually.**

THE OUTCOME

BEFORE CLEANUP

AFTER CLEANUP

A CLEAN CREEK FOR THE DUCKIES!

