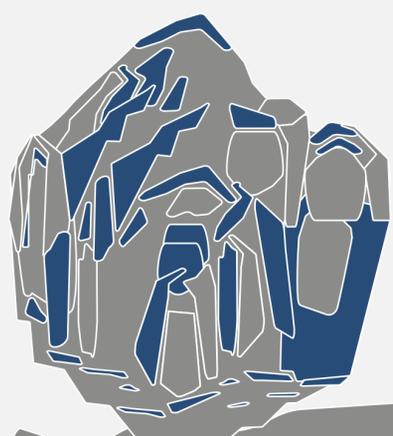


What's a Fatberg?

The term "fatberg" = fat+ iceberg



FOG
Cooking Fats
Oil
Grease



Non-flushable items
Baby wipes
Paper Towels
Feminine Hygiene products

These giant cement-like masses form in sewer pipes when cooking grease congeals and combines with products that get stuck in the grease and don't readily disperse. That is why it is important to know what not to flush down the toilet or pour down any drain.

How BIG are we talking?

Fatbergs can grow to be over **1,000 feet long**
About 3 football fields!



and weigh more than **300 tons***



Heavier than 7 humpback whales!

*This giant fatberg was discovered in Birmingham, England in May 2021.



Fatbergs in Figures



50% increase in sewer blockages since the start of the pandemic



50% of sewer line blockages are caused by tree roots, trash & other debris.



\$1 Billion estimated national cost per year to remove fatbergs



1st fatberg discovered was on **8/6/2013** in Kingston upon Thames, London.



~2 notable fatbergs discovered every year since

Forensic analysis reports taken by wastewater groups from 4 recent fatbergs showed the make-up of clogs in their areas.

How much of each clog was from non-flushable items?

99%
Jacksonville, Florida



98%
New York City, New York



92%
Portland, Maine



95%
London, England



Old Systems, New Problems



Let's take a look at our current infrastructure.

Did you know?

The Environmental Protection Agency estimates that between **23,000 and 75,000 overflow incidents of waste directly into rivers** take place each year in the United States.



850 billion gallons of raw sewage is dumped into waterways across America every year. (About the same amount of water the Mississippi River annually carries into the Gulf of Mexico!)

800,000 Miles of sewer pipes across America

2/3 of all the sewer pipes are over **60** years old

America has enough sewer pipes to stretch to the moon **3.5** times!

The American Society of Civil Engineers estimates that utilities **spent \$3 billion** in 2019 replacing pipes.

It's like flushing money down the toilet!



\$300-\$450
The average cost to repair damage to your home plumbing system caused by clogs.



\$4,000-\$15,000
The average cost for a whole house repipe.

The Toilet isn't a Trashcan

Studies show that 98% of materials that clog treatment plants are **Non-flushable items**.



Paper towels



Baby wipes



Disinfecting and cleaning wipes



Feminine products (pads & tampons)



Cotton swabs



Dental floss



Makeup applicator pads & removal wipes



Cigarettes and cigarette butts

Facial tissue

5 ways to take action, now.



If you see this symbol on wipes, **Do Not Flush!!**

Dispose of FOG in the trash bin



Consider a grease trap

When in doubt, throw it out



Help us spread the word!