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Just Because You Can Flush It, Doesn't Mean You Should!

Have you ever stopped to think about the journey water takes after it swirls down your toilet or disappears into your sink? It's a fascinating, and sometimes gross, adventure! While our plumbing systems seem magical, they're designed for very specific things, and what we choose to flush or pour has a monumental impact on our environment, our public health, and the hardworking wastewater management systems that protect them. Just because something can physically go down the drain, absolutely does *not* mean it should!

Our sewers are not giant garbage disposals. They are precision systems built to transport human waste, toilet paper, and water to treatment facilities. When we introduce foreign objects, we create serious problems. Think of a "fatberg," not something from a fantasy novel, but a horrifying reality in city sewers worldwide.

These monstrous clogs are formed by non-flushable wipes (even those deceitfully labeled "flushable"), cooking grease, hair, dental floss, and other debris that congeal into massive, rock-hard obstructions. They can lead to sewage overflowing into homes, streets, and natural waterways, causing health hazards and environmental damage. The cost to remove these blockages is astronomical, often paid for by taxpayers.

So, let's get down to the nitty-gritty of what's in and what's out for our drains...

The "OK-to-Flush" Crew:

- Human Waste: Yep, that's what it's there for!
- Toilet Paper: Designed to break down quickly in water.
- Water: The universal solvent!

The "Absolutely-NOT-to-Flush" Crew:

- "Flushable" Wipes: A major villain! Unlike toilet paper, they retain their strength in water, snagging on pipe imperfections and accumulating into clogs.
- Paper Towels, Tissues, Napkins: Thicker than toilet paper, they resist breakdown and contribute to blockages.

- Cotton Products: Cotton balls, Q-tips, cotton pads – they absorb water and swell, creating miniature pipe plugs.
- Hair & Dental Floss: These act like tiny nets, catching other debris and forming stubborn, stringy masses.
- Fats, Oils, and Grease When poured down the sink, FOG cools and solidifies in pipes, acting like glue for other “unflushables” and shrinking the pipe's capacity. Think of it as hardening artery plaque for your plumbing!

The good news is that public awareness is growing! Legislation like the proposed WIPPES Act (Wastewater Infrastructure Pollution Prevention and Environmental Safety Act) aims to tackle the "flushable" wipes problem head-on. If passed, this act would require non-flushable wipes to be clearly labeled with a "Do Not Flush" symbol, stopping consumer confusion and protecting our infrastructure. It's a fantastic example of how policy can support responsible wastewater management. You could even write a letter to your senator, urging them to vote for such important legislation, highlighting how these "unflushables" impact local water systems and conservation efforts!

So, what's the big takeaway from all this drain talk? It's super simple! Being smart about what goes down our toilets and sinks is like being a superhero for water. All these little choices we make, when everyone does them, add up to a HUGE difference for clean rivers, healthy fish, and happy communities. It's like a secret mission to save the planet, one flush (or non-flush!) at a time. Remember: if it's not pee, poo, or paper, it belongs in the bin!

