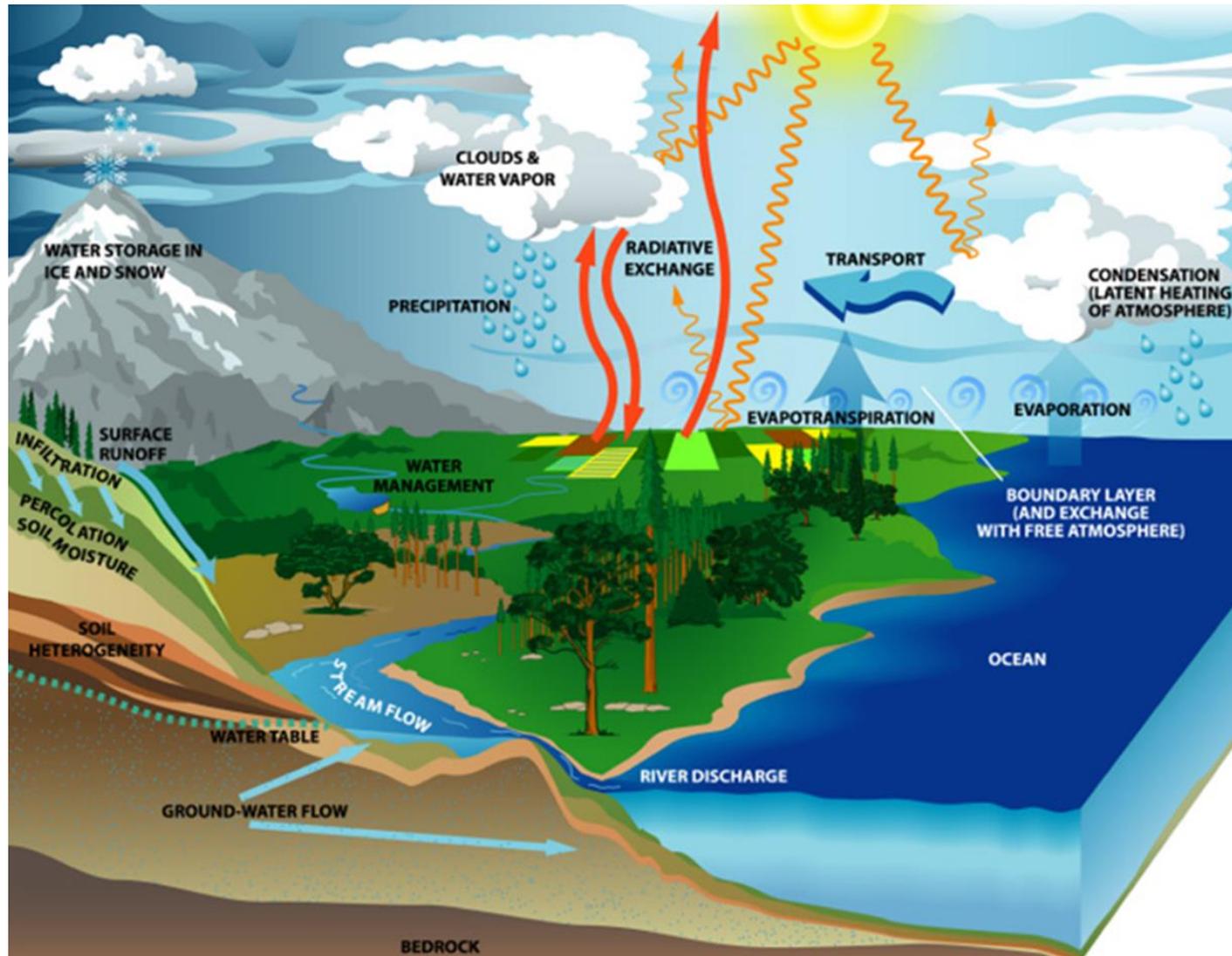


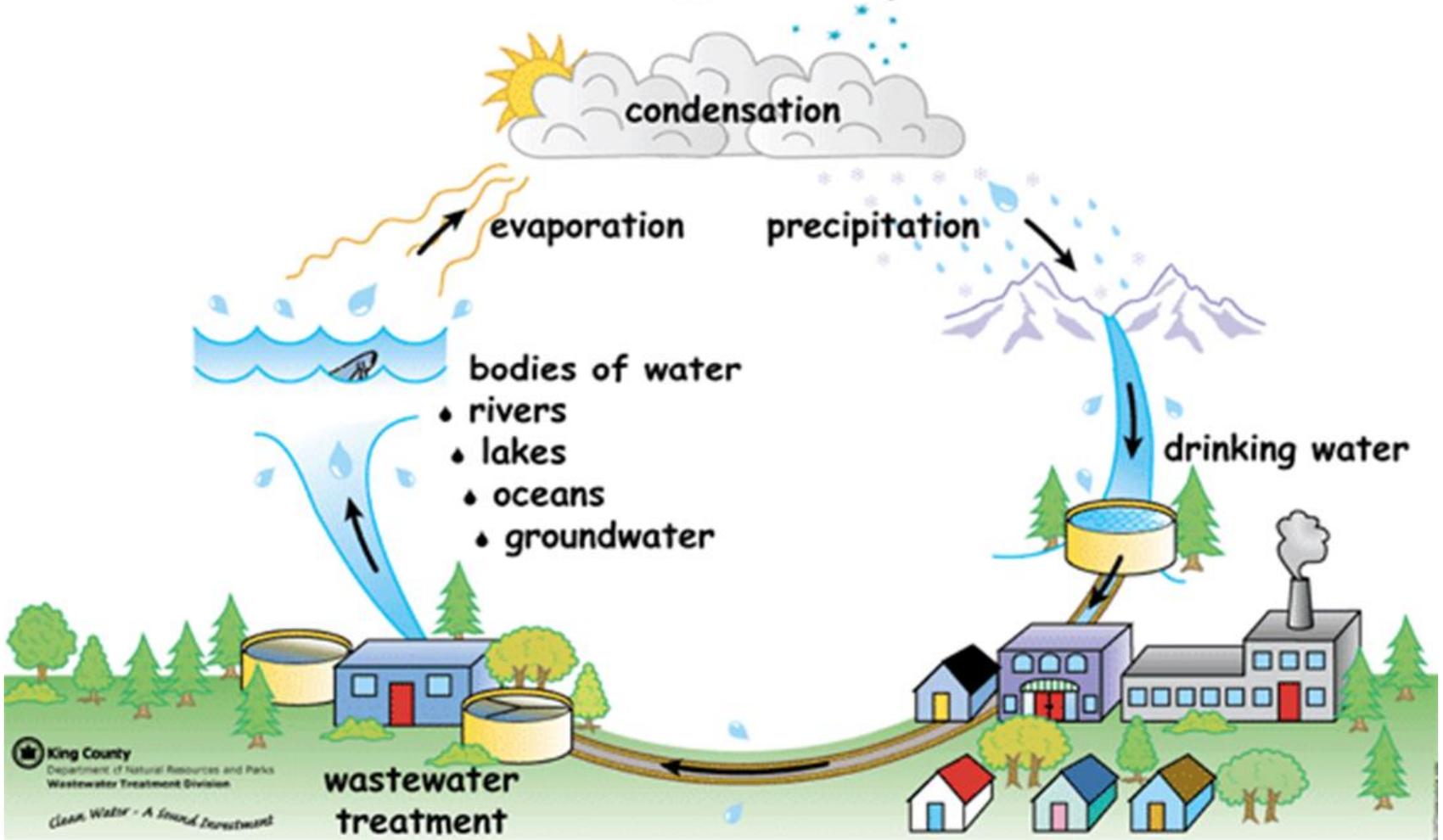
Wastewater 101



The Water Cycle



The H₂O Cycle



Where does wastewater come from?



What's in wastewater?

1. TRASH

→ “Flushable” wipes, feminine products, disposable diapers

2. ORGANICS

→ Poop, Pee, Puke, food, and F.O.G.

3. CHEMICALS

→ Soaps, cleaning products, medicines, and lotions

Wastewater Treatment System



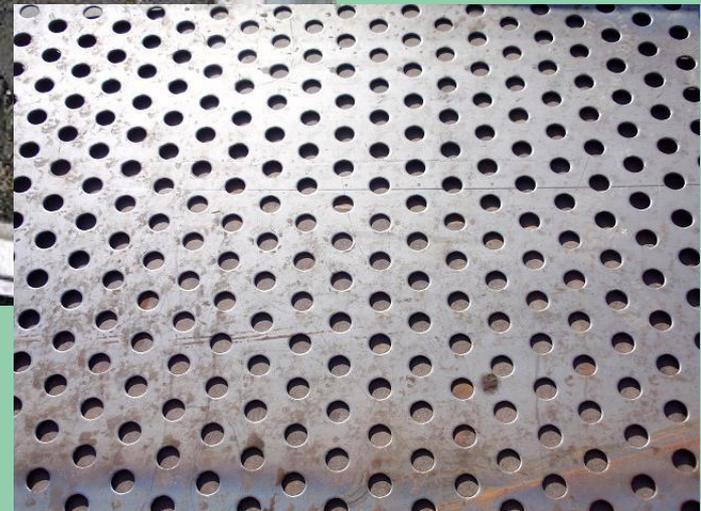
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How do we remove the trash?



What does Wastewater Trash look like?



Impact of Trash in the Treatment Process



Impact of Trash in the System

- Flushable wipes are not necessarily flushable



What's in wastewater?

1. TRASH → “Flushable” wipes, feminine products, disposable dippers

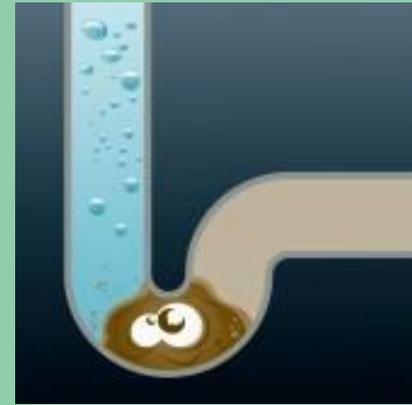
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Organics



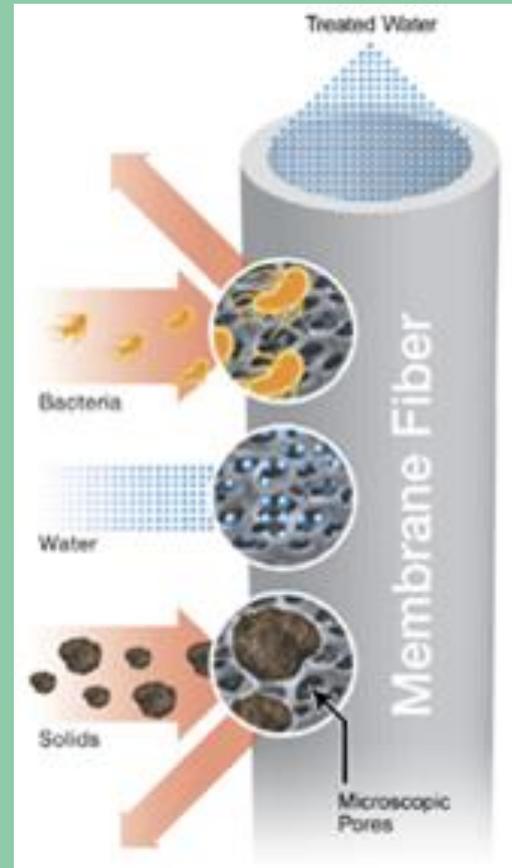
Impact of Fats, Oils, Grease (F.O.G.)



Grease clogs in sewer pipes
which result in overflows



Membrane Filters



What's in wastewater?

1. TRASH → “Flushable” wipes, feminine products, disposable dippers

2. ORGANICS → Poop, Pee, Puke, food, and F.O.G.

3. CHEMICALS → Soaps, cleaning products, medicines, and lotions

Solutions: What can you do?

- The 4 P's:
 - Pee
 - Poop
 - Puke
 - Toilet Paper



Solutions: What can you do?

Anything that's
not one of the **4 Ps**
(**p**ee, **p**oop, **p**uke or
toilet **p**aper) should
go in me!

TRASH



Facial wipes



Grease



Tampons and pads



Hair



Cleaning wipes



Disposable diapers,
nursing pads & baby wipes



Fats, Oils, and Grease (F.O.G.): Throw it away or compost it



Person Care products



