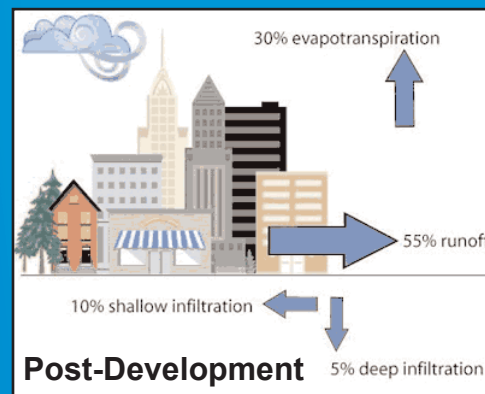
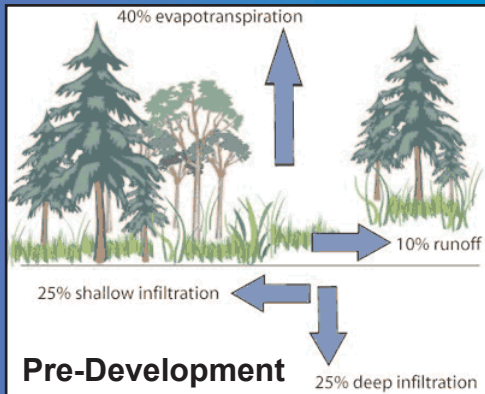


Stormwater

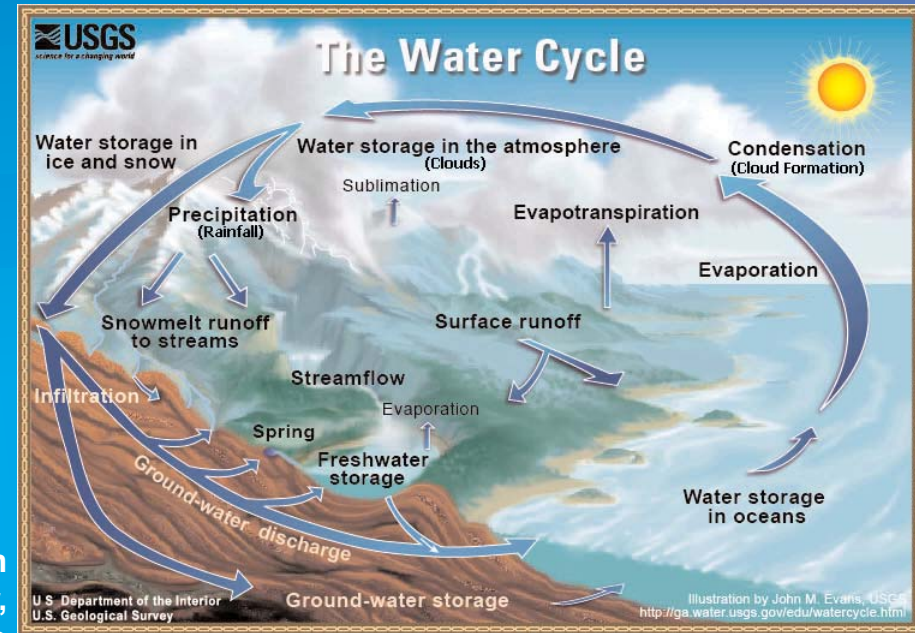


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The earth's water is always in movement. The Water Cycle describes the continuous movement of water on, above, and below the surface of the earth.

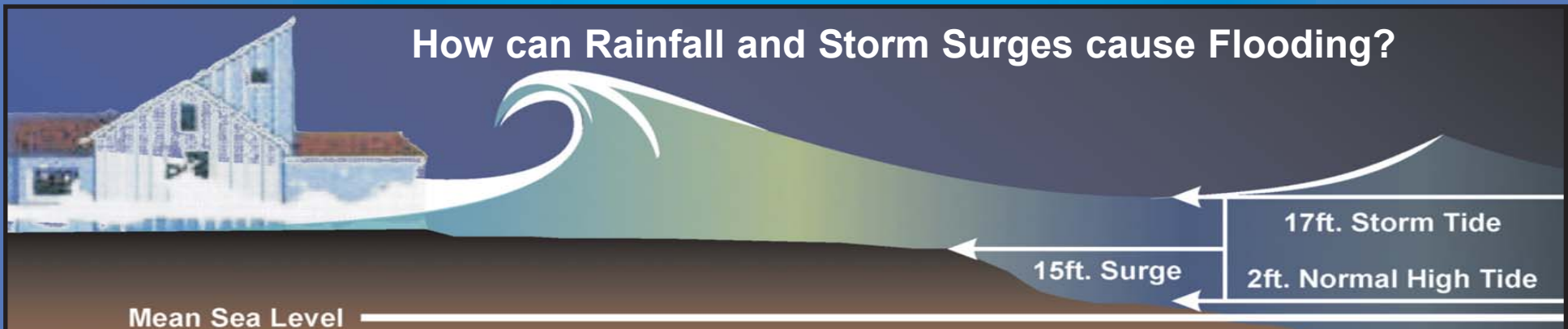


The development of land without proper drainage management can cause flooding. Earth that once was able to absorb water can no longer, and this produces excessive "runoff", meaning, the rainfall has no place to go. Changes to the natural landscape and an increase in impermeable areas result in water that cannot penetrate the ground, or flow along natural drainage patterns as it once did. This increases water runoff and the potential for flooding.



source: www.nccwep.org

How can Rainfall and Storm Surges cause Flooding?



A Storm Surge is caused primarily by high winds pushing on the ocean's surface, creating an onshore rush of water. These surges are usually caused by a Hurricane when it hits land.

source: www.nhc.noaa.org