

# Council Flood Model Fatally Flawed and Must Be Fixed ... Now!

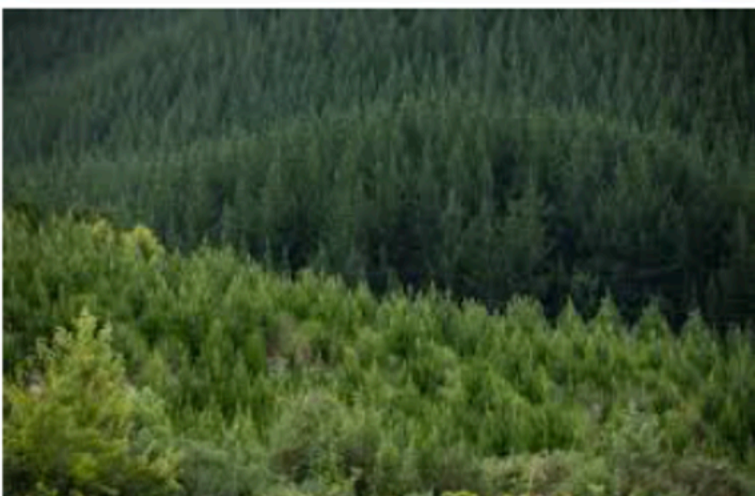
## This SPONGE and ROCK are the same

According to Greater Wellington Regional Council, Upper Hutt City Council and Wellington Water Ltd, and their consultants, auditor and commissioners, catchments like the sponge and the rock have about the same water absorption properties!

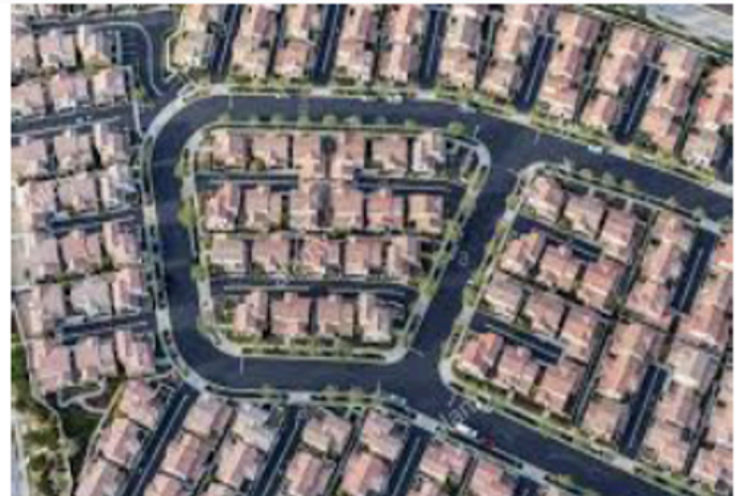


## How do we know?

According to the Councils, if 1,665 new houses (like the rock) are built on Guildford Timber Company land in the catchment of Pinehaven Stream on Pinehaven hills it will make no difference to stormwater runoff or flooding than when the hills are covered like they are now with forest and bush (like the sponge). This is grossly incorrect. It has dire consequences for our community if Councils' flood model is not fixed!



How the existing hills should be modelled; lots of new housing replacing trees would show lots of extra runoff that developer must manage on site.



Council modelled existing hills as if like this, so extra runoff from new housing goes undetected and is allowed to flood community downstream.