

SandBank

How
to
protect
sand
shore
housing?



Hause collapse
even with rock shield
foundations was destabilized

Poor Building Code
Liquefaction
Washing out





consequences



consequences

Foundations Exposed

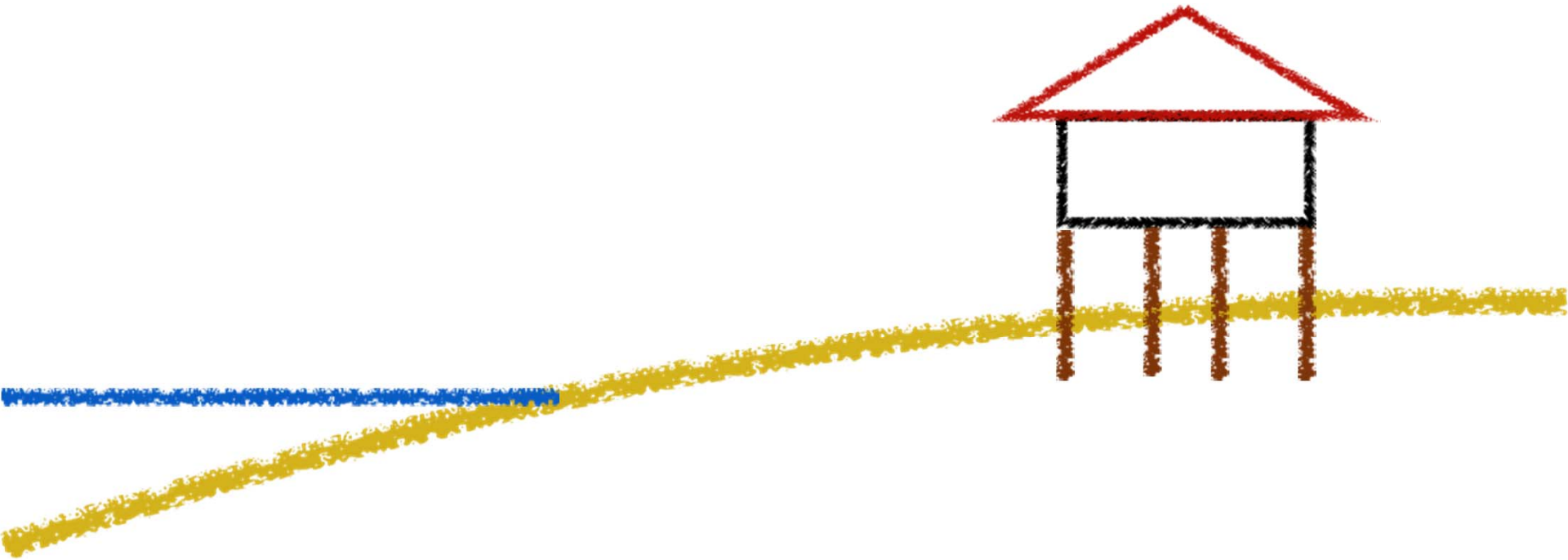




Foundations
Exposed

Existing building

schematic

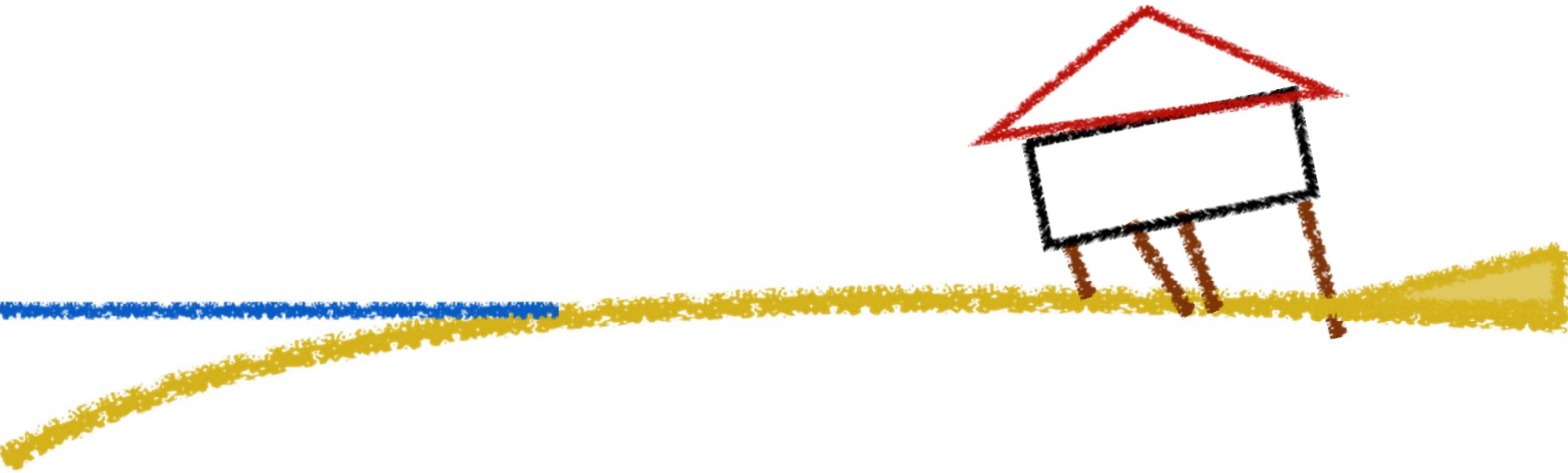




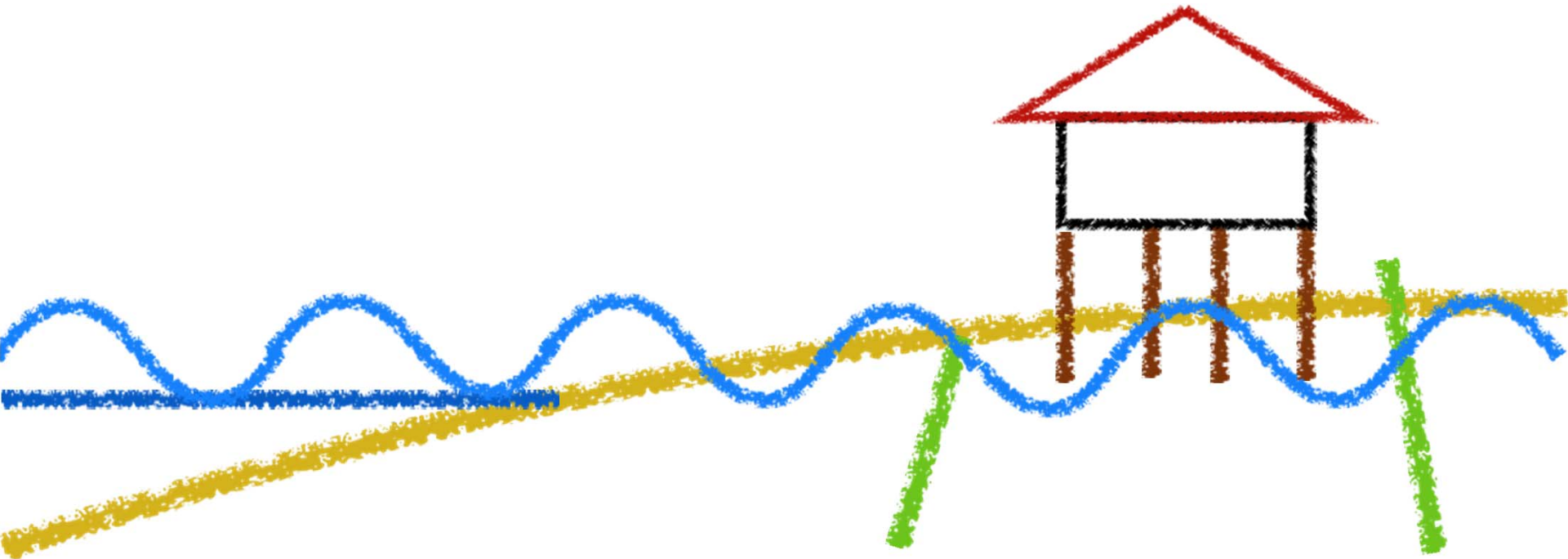
Sand is washed
to 3rd neighbor
and back to ocean

Sandy

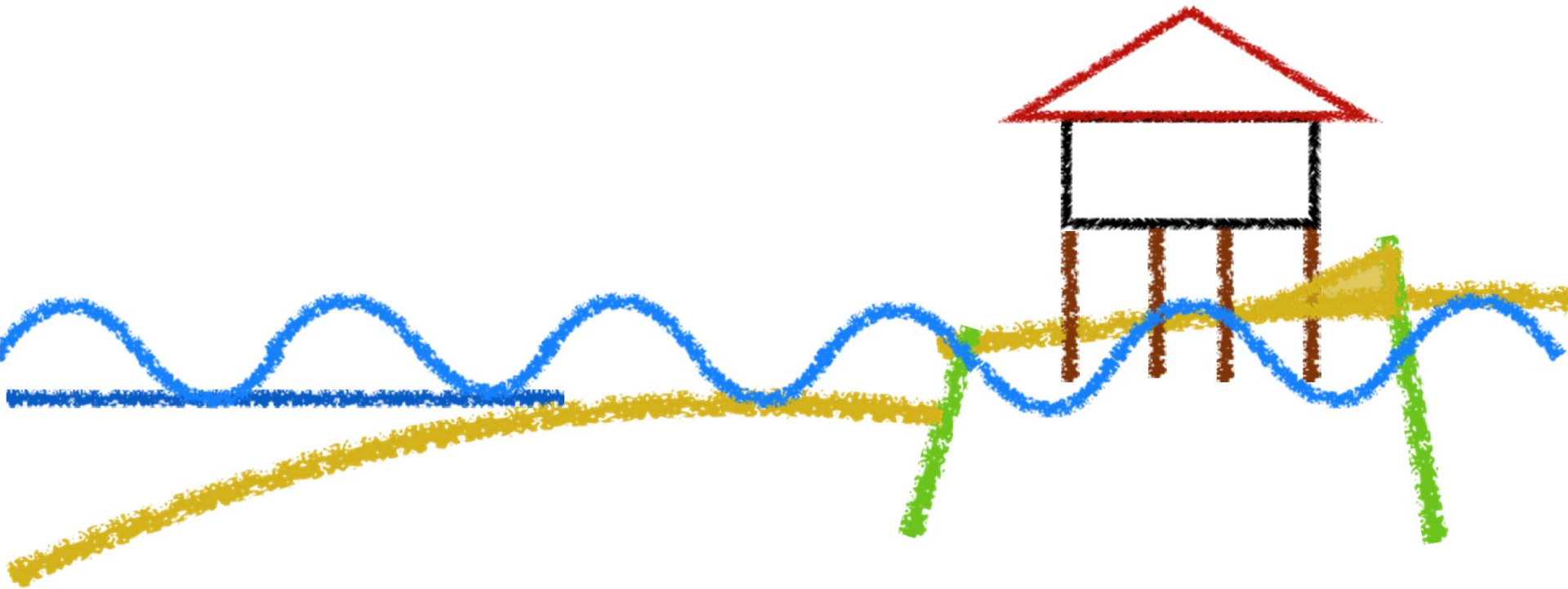
Existing building = collapse and damage



SandBANK housing protection



SandBANK housing protection





Make it simple with tea example
membrane is keeping tea particles on place