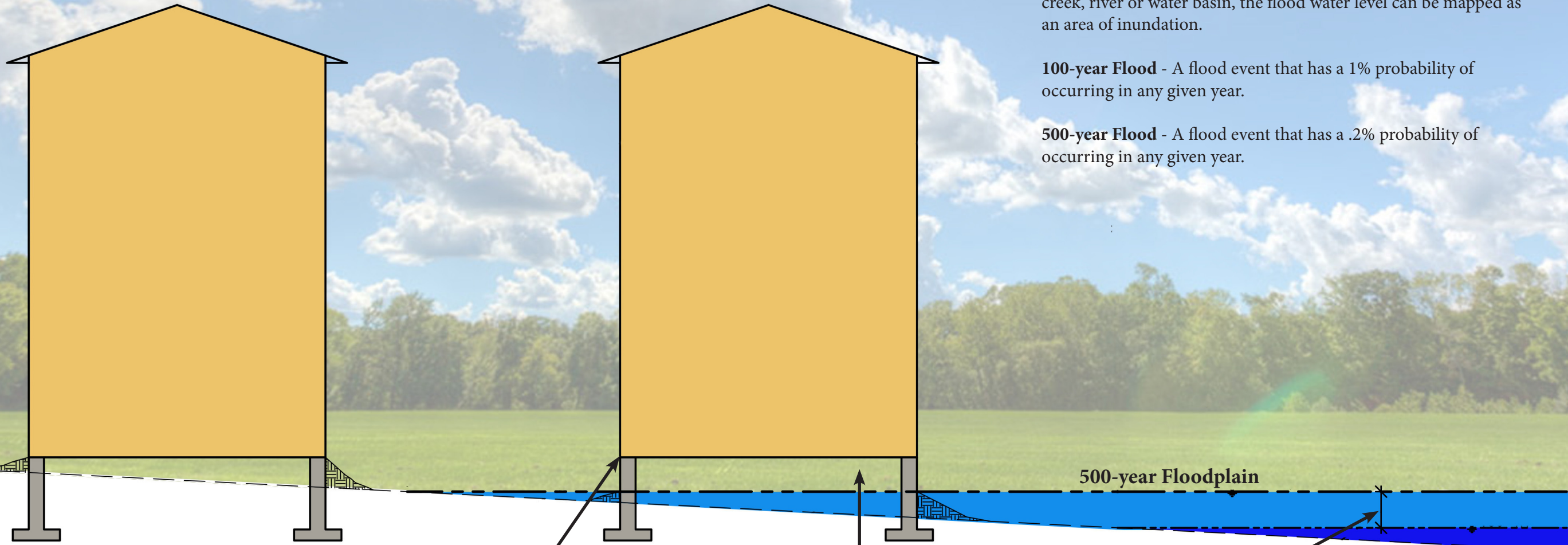


Definitions:

Floodplain - Based on the expected flood flow rate in a given creek, river or water basin, the flood water level can be mapped as an area of inundation.

100-year Flood - A flood event that has a 1% probability of occurring in any given year.

500-year Flood - A flood event that has a .2% probability of occurring in any given year.



**Potential additional floodproofing protection measure:
Raise foundation one foot above 500-year Floodplain. ***

**Lyons and Boulder County floodproofing standards do not require any mitigation in the 500-year Floodplain. The 100-year Floodplain regulated area requires a raised foundation of at least one foot above the 100-year Floodplain water elevation.*

Vented crawl space per FEMA & Lyons Standards

500-year Floodplain typically 3"-12" above the 100-year Floodplain

**100-year Floodplain
NO HOUSES OR
STRUCTURES PROPOSED**

500-Year Floodplain Additional Protection

Cross Section View