

RIVERINE FLOODING



LEARN ABOUT RIVERINE FLOODING

FEMA Definition¹:

"When surface water runoff introduced into streams and rivers exceeds the capacity of the natural or constructed channels to accommodate the flow, water overflows the stream banks, spilling out into adjacent low lying areas. Riverine flooding occurs as a consequence."

- Damage can be extensive as the increased flow impacts downstream rivers and can cause dam and dike failure.
- Some of the most deadly floods in the history of the world were the result of riverine flooding.
- Riverine flooding can be caused by:
 - Deforestation
 - Heavy rains
 - Snow melt
 - Dams created by animals such as beavers