

How Wildfires Cause Flooding

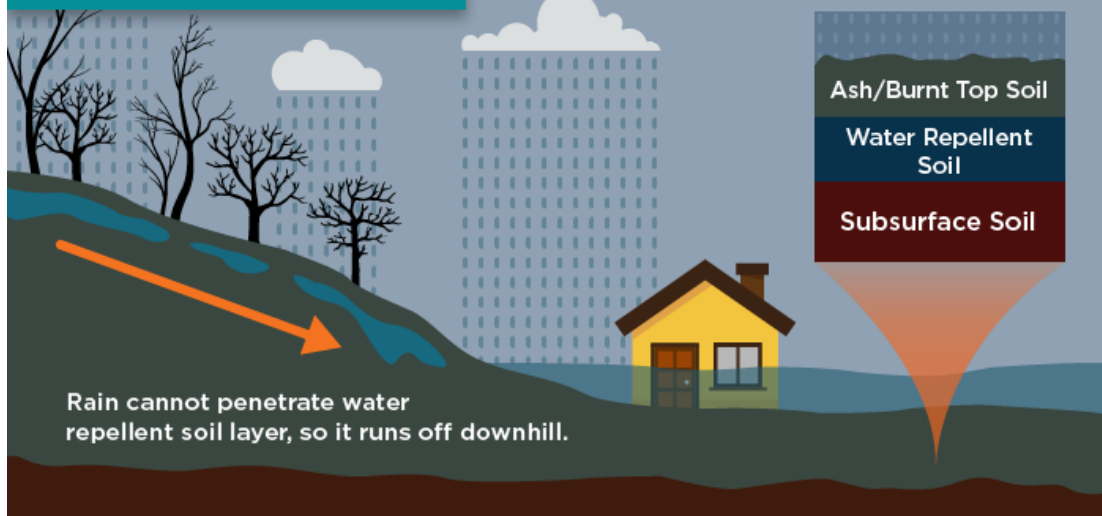
BEFORE FIRE



DURING FIRE



AFTER FIRE



Litter: Organic material such as needles, leaves, grass, brush, and bark.*

Water Repellent Soils: Formed when organic material such as trees, shrubs, plants and litter burn at high intensity, water repellent compounds are vaporized, and condense on cooler soil below, which prevents soil from absorbing water.*

EXTRA MILE - Powered by The Hartford



*Source: <http://nws.weather.gov/blog/nwsboise/2016/09/15/wildfire-burn-scars-are-a-flood-risk/>