

Floods after Fire Information

Flood risks after a wildfire are much different than the flooding we see here in Gallatin County, which is most commonly associated with ice jams in the winter, spring runoff, or rain on snow events. Flooding after a wildfire can happen in areas well outside of the mapped 100-year floodplain, and in addition to water, can contain considerable amounts of ash, mud, and other debris. This increased flood risk remains for several years after a wildfire. Landowners downslope of burned areas should take time to familiarize themselves with these risks. Here are a few information sources to help landowners learn more about this risk, with a great deal of additional information available online.

- Federal Emergency Management Agency (FEMA) <u>Floods after Fire</u> <u>Infographic</u>
- FEMA Flood after Fire Fact Sheet
- Unites States Geological Survey (USGS) <u>Post-Fire Flooding and Debris Flow</u> information
- National Flood Insurance Program <u>Floods After Fire Information</u>
- National Weather Service <u>Burn Scar Flooding</u>
- California Department of Water Resources Floods after Fire video
- Other floodplain related publications click <u>here</u>