

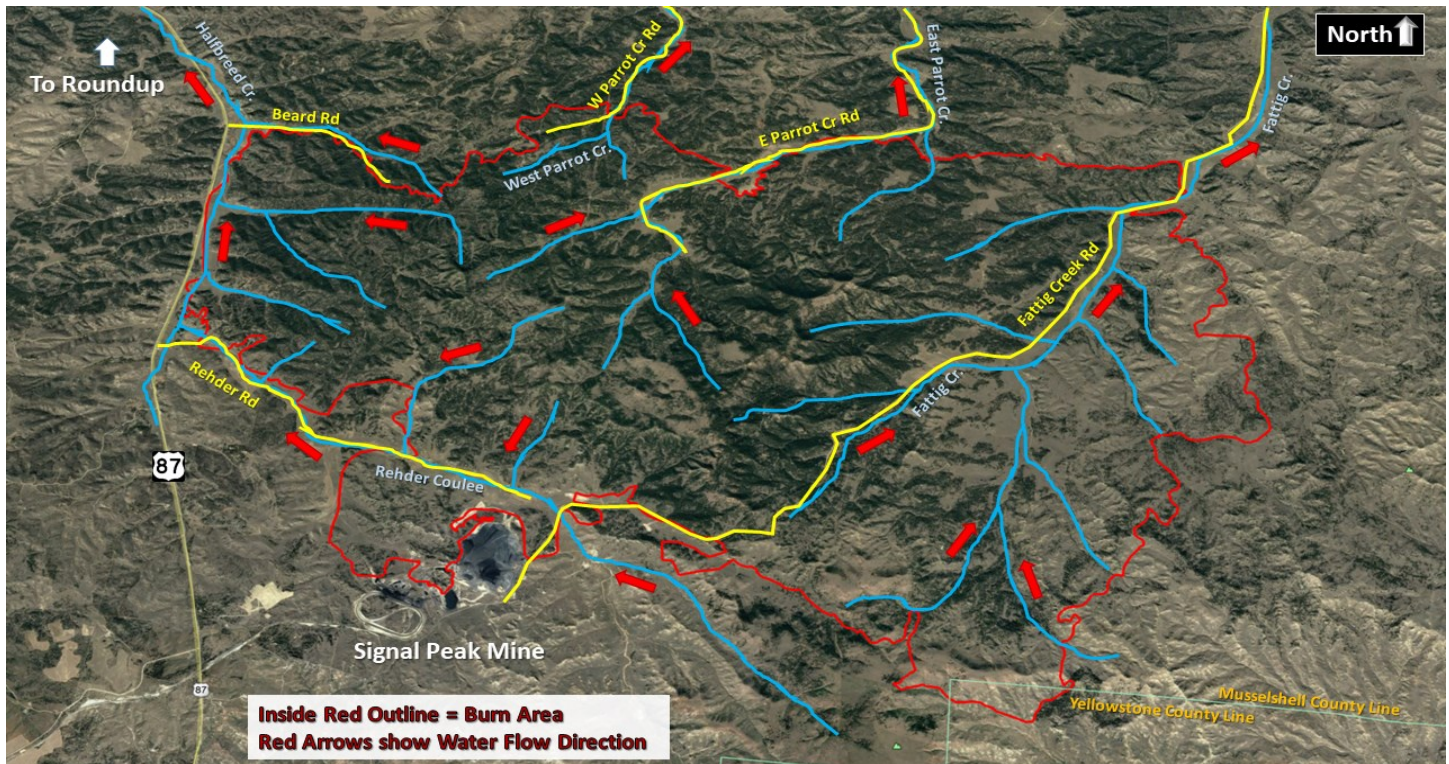


# BobCat Burn Area



## Flash Flood / Debris Flow Information

**Impacted Area: Musselshell county, East of US-87 From Signal Peak Mine to Beard road; extending eastward to just West of Fattig creek.**



**Flash Floods and Debris Flows will quickly inundate streams, channels, and low-lying areas. Residents and Recreationalists: Remain aware of the environment around you. If rainfall is occurring in or upstream of your location, and you are in or near a burned area, You Are at Risk!**

**Important Locations:** Residences within and downstream of the burn area, Roads along creeks and dry washes originating in the burn area

**Major Roads Impacted:** US-87, Fattig Creek Road, East Parrot Creek Road, West Parrot Creek Road, Rehder Road, Bruner Mountain Road, Beard Road

**Streams Impacted:** Halfbreed Creek, Fattig Creek, East Parrot Creek, West Parrot Creek, Rehder Coulee

### **How much rainfall is required to produce a Flash Flood after a wildfire?**

Half an Inch in less than one Hour is a rule of thumb. However, any heavy rainfall even for a short period should be considered a threat.

### **What should people who live near burn areas do to protect themselves from potential Flash Flooding and Debris Flows?**

- ⇒ Have an Evacuation Plan and an Emergency Kit, including a NOAA Weather Radio to keep alert for any watches or warnings for your area.
- ⇒ Plan an escape route that is least likely to be impacted by Flash Flooding or Debris Flows.
- ⇒ Be alert if any precipitation develops, and **do not wait for a warning to evacuate should heavy precipitation develop.**
- ⇒ If evacuation is not possible, shelter in place in a sturdy structure.
- ⇒ **Do not drive through any moving water.**
- ⇒ Call 911 if you are caught in a Flash Flood or Debris Flow.
- ⇒ Additional Flood Safety information is available on the web at [weather.gov/safety/flood](http://weather.gov/safety/flood).
- ⇒ Property Protection information from NRCS at [www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/landscape/ewpp/](http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/landscape/ewpp/)
- ⇒ Montana DNRC Flood Insurance and Disaster Recovery at <http://dnrc.mt.gov/divisions/water/operations/floodplain-management>

**How long will there be an elevated risk of Flash Flooding and Debris Flows?** This depends on the severity of the wildfire that occurred as well as how much erosion occurs. It could take many years for vegetation to become reestablished and this is the main factor in slowing the precipitation run off that creates Flash Flooding and Debris Flows. **Most burn areas will be prone to this activity for at least 2 years.**