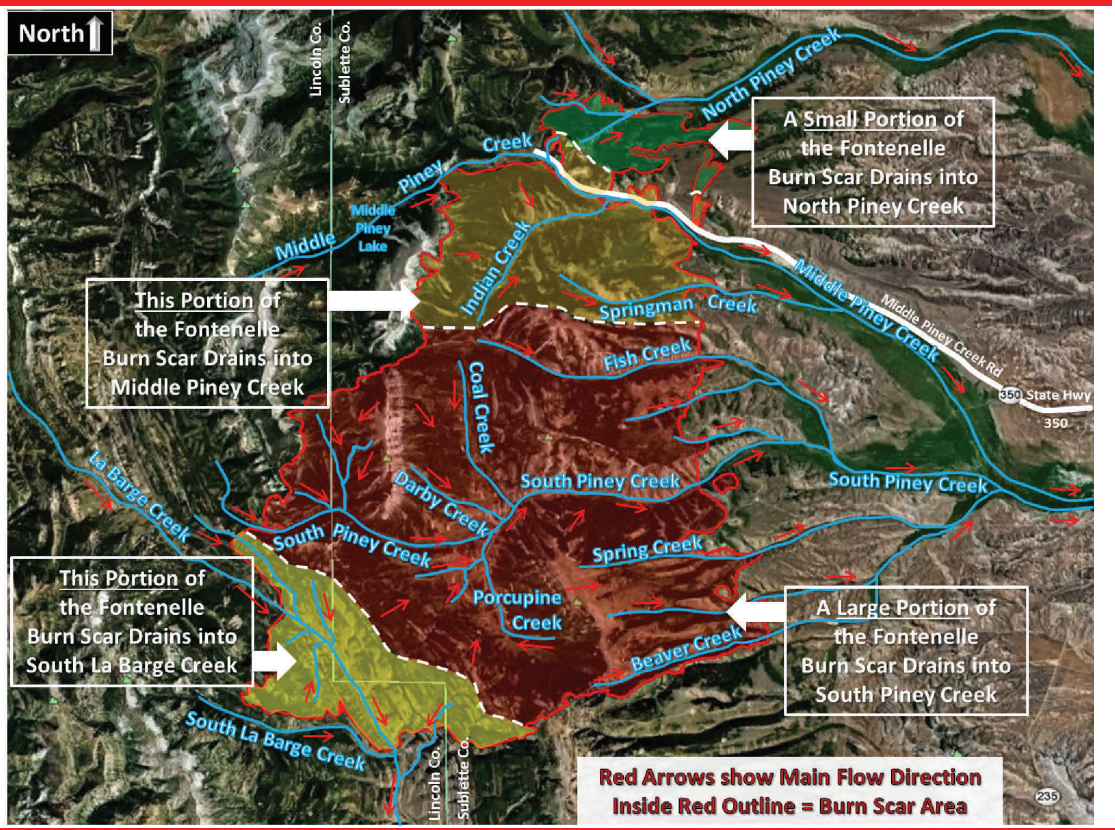
Fontenelle Burn Area—Flash Flood/Debris Flow Information

***** This includes locations in and around Middle Piney Creek Cabins *****



- ▽ **Flash Floods and Debris Flows can quickly inundate streams, channels, and low lying areas; impacting roads and trail systems.**
- ▽ **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!**

Greatest Risk Area:

- All low lying areas, flood plains, channels where gravity will move water and debris

Note: Water and debris can be transported into areas that don't normally see water flow. All areas in and downslope of burned areas should be aware of the increased probability of Flash Flood and Debris Flows.

Streams Impacted, including but not limited to:

- South Piney Ck., Middle Piney Ck., North Piney Ck., La Barge Ck., Indian Ck., Springman Ck., Fish Ck., Coal Ck., Darby Ck., Porcupine Ck., Spring Ck., and Beaver Ck.

Variables Affecting Magnitude of Flash Flood/Debris Flow:

- Steepness of terrain above your location
- Intensity of burn
- Intensity of rainfall
  - ◊ ***Half inch of rain in less than one hour can result in a Flash Flood***
  - ◊ ***Any high intensity rain over a short period of time can result in a Flash Flood***
- Age of burn scar
  - ◊ Threat lessens over time; highest probability the first year after the fire
  - ◊ Most burn areas will be flash flood prone for at least 2 years

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

- Have an evacuation/escape route planned that is least likely to be impacted by Flash Flooding or Debris Flows
- Have an Emergency Supply Kit available
- Stay informed before and during any potential event; knowing where to obtain National Weather Service (NWS) Outlooks, Watches and Warnings via the NWS website, Facebook, Twitter or NOAA Weather Radio www.weather.gov/riverton
- Be alert if any precipitation develops. **Do not wait for a warning to evacuate should heavy precipitation develop.**
- **Do not drive through any amount of 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 www.nws.noaa.gov/floodsafety.
- Property Protection information from NRCS at www.mt.nrcs.usda.gov/technical/eng/ewp/protection.html
- Wildfire Rehabilitation Assistance from the NRCS at http://www.mt.nrcs.usda.gov/technical/eng/ewp/rehab.html
- Contact local officials for additional risk information and potential mitigation efforts