

Town of Marysvale

909 226 6331

Aug 22, 2024

**Bullion or Beaver Creek Properties: Notice of Community Flood Mitigation Meeting**

**Wednesday Aug 28, 2024 7 PM Marysvale Community Center, 100 E 215 N Marysvale UT**

Dear Bullion or Beaver Creek Property Owner:

You have a unique opportunity to assist the community of Marysvale in mitigating possible flooding on properties near Bullion Creek, Beaver Creek, and in the town of Marysvale proper.

On Wednesday, August 28, at 7 pm at the Marysvale Community Center there will be a Marysvale Community Meeting to discuss how the Army Corp of Engineers (USACE) and Ensign Engineering propose to work with the Natural Resources Conservation Service (NRCS) to clean the streambed of Bullion and Beaver Creek. The purpose of reducing debris (trees, brush, logs) would be so that Marysvale bridges will not clog and overtop the roads and Highway 89 during flood events caused by the huge burn scar west of Marysvale that occurred from the Silver King Fire.

USACE, the NRCS, the National Forest Service BAER team, Ensign Engineering and the National Weather Service agree that Marysvale has a 100% probability of seeing such a flood or debris flow within 2 years.

The NFS Burned Area Emergency team and the US Army Corp of Engineers reports show that during moderate rainfall of 3/10 of one inch in 15 minutes Marysvale should expect 1-8 feet of debris flow on roads in downtown Marysvale. The Army Corp sees a real potential for cutting Highway 89 in 3 places and the possibility of blocking the Sevier River with a debris flow with a high intensity rainfall event.

Marysvale has seen multiple microbursts that were 1-3 inches in 15 minutes in the past 15 years. Spring runoff and widespread rainstorms can also cause heavy flooding and debris flows from the burn scars. This flooding is projected to continue for the next 5-10 years, and can increase our flooding by 7-10 times the floodwaters Marysvale has seen before.

Since your property abuts Bullion or Beaver Creek, cleaning debris, brush, small trees and dead logs would prevent the bridges and irrigation structures on the creeks from plugging and backing up the flood/debris flows, which would run water and debris flow down nearby properties and throughout most of the streets in Marysvale town, leaving 1-8 feet of debris and sediment.

We will provide more information at this community meeting; our engineer and the NRCS will answer questions on what they are proposing for treatment they feel is necessary to mitigate flooding for Marysvale. Please plan to attend this meeting and learn about the work that is being proposed.

Thank you for your time and attention to this matter.

William T Davis

Marysvale Mayor