



MINUTES

HAZARD MITIGATION COMMITTEE MEETING

JULY 8<sup>th</sup>, 2015 AT 6:00 P.M.

TOWN HALL - 2 CASTLE VALLEY DR.

**Members Present:** Jazmine Duncan, Leta Vaughn, Ron & Pat Drake, Bill Rau, Bob Russell, Greg Halliday

**Others Present:** None

**Recorder:** Alison Fuller

CALL TO ORDER

Duncan called the meeting to order at 6:00 p.m.

**1. Open Public Comment**

**2. Approval of the Minutes**

**\*May 13<sup>th</sup>, 2015 Hazard Mitigation Meeting**

Vaughn moved to approve the minutes as presented, Halliday seconded, the Motion passed unanimously.

**3. Continue Step 3; Develop mitigation plan. Review public input & incorporate in plan.**

Duncan reviewed the State's review tool that indicated what the Draft Plan needs to meet the State's requirements for approval.

The plan needs resources listed as well as how the whole process was executed and who was involved.

Duncan presented a table the group could use to assess the risk, the impact, the duration, the severability of the risk, and if it is seasonal.

The group discussed what the probability of a large fire would be in Castle Valley and how to predict the probability of smaller fires.

They thought Castle Valley was close to 200 square miles and that if the conditions were perfect the whole valley could burn, but with more resources, homes and fire breaks a larger fire would be less likely.

They rated the potential magnitude of a fire hazard at critical with a highly likely possibility with most fires being limited.

The records used for the Fire History were from the Fire District and Ron Drakes' personal records from the last 30 years.

The group reviewed the resources the valley has to fight fires including some outside resources that would only be available when other big fires were not being fought elsewhere.

The committee worked on the flood probability analysis and decided that 25% of the valley is made of drainages thus it would have possible limited magnitude of damage. The committee discussed the location of flooding occurring within the drainages but rarely occupying all of them. The most likely times for flooding occur in June thru October. The duration of flooding can span from minutes to hours while the clean-up may take hours to days.

The group discussed the magnitude of severe weather and thought that it was limited but it would be likely to happen anywhere with winds being worse in the spring, snow storms occurring in the winter, and later summer and fall yielding to monsoonal weather and heavy rains.

The Flood records used were from Grand County's Hazard Mitigation Plan and local Castle Valley road department records.

The group analyzed communications/power outages with the possible magnitude of damage reaching critical and is highly likely to happen anywhere in the valley. Outages are common seasonally with lightning, rain, snow & sleet being the main causes.

The group analyzed the probability of rock fall and thought that the magnitude was negligible with the probability being highly likely, affecting the cliff sides, Hwy 128 and Pace Hill. The town records, Grand County and local records were used to collect the rockfall data. Seasonal weather such as rain, freeze thaw cycles, and extreme heat can stimulate rockfall.

The group discussed drought being a catastrophic event that is possible in the desert and is looked at over a long period of time.

The group discussed water contamination being a possibly catastrophic event effecting more than 50% if the aquifer is contaminated.

The probability seemed possible and it would be possible to occur anywhere in the valley either effecting individual wells or possibly the entire aquifer. Currently the monitoring well samples are clean and the seasons do not seem to affect the overall water quality.

The group analyzed earthquakes magnitude and probability in the valley with a limited magnitude and not likely to happen. Earthquakes would mainly affect the roads in & out of the valley and create more rockfall. Duncan continued to go over the requirements that were not met in the States' review tool and assigned tasks to the group to fill in the blanks in the hazards. The group discussed creating goals for the hazard mitigation plan itself as well as clearly stating a goal to reduce vulnerabilities from each hazard. The group discussed their action plan projects and how the actions were prioritized, implemented, and administered in each jurisdiction. They discussed the Emergency Operations Plan, annual creek inspections, public awareness publications, maintaining the ingress and egress in the valley, back-up power for municipal buildings, as their actions plan projects. They discussed the timelines they would like the projects to be implemented and who would be involved.

**4. Document the planning process – fill in the blanks – added worksheets.**

**5. Review & tie up loose ends.**

The group left off on C6 in the State's Review tool of the plan and will return to it at their August meeting. Rau made a motion to adjourn, Pat Drake seconded, the Motion passed unanimously.  
Duncan adjourned the meeting at 7:47 p.m.

**ADJOURN**

**APPROVED:**

  
\_\_\_\_\_  
Jazmine Duncan, Chair

8/12/2015  
Date:

**ATTESTED:**

  
\_\_\_\_\_  
Alison Fuller, Town Clerk

8.12.2015  
Date: