### **MINUTES**

## **HAZARD MITIGATION COMMITTEE**

# May 14<sup>TH,</sup> 2014 AT 6:00 P.M.

## TOWN HALL - 2 CASTLE VALLEY DR.

Present: Jazmine Duncan, Bill Rau, Bob Russell, Pat Drake, Ron Drake, Greg Halliday, Leta Vaughn, Rick Bailey.

Recorder: Alison Fuller

#### CALL TO ORDER

Jazmine Duncan called the meeting to order at 6:04 p.m.

#### 1. Public Comment

There was discussion around the DNR (Division of Natural Resources) activity in the valley.

Rick Bailey introduced himself to the group as the new emergency manager for Grand County. He stated that the sheriff wanted him to attend the committee meeting and he was happy to be there.

## 2. Approval of the April 30<sup>th</sup>, 2014 Minutes

Greg Halliday moved to approve the minutes Pat Drake seconded, the Motion passed unanimously.

#### 3. Continue Step 3: Develop Mitigation Plan

- A. Prioritize hazards Working on Flood Hazard
- B. Identify mitigation actions
- C. Prepare mitigation strategy
- D. Document the planning process

Duncan stated that it would be nice to evaluate the 'Upper 80' flood mitigation strategies with their worksheets.

Halliday discussed the upper Placer Creek crossing and the group discussed the need for gaining easements in order to properly mitigate flooding in that area.

Russell inquired about the drainage from the rain over the weekend.

Halliday stated that the drainages all worked properly.

Pat Drake inquired about the state requiring private property owners to take certain measures when manipulating streams.

There was discussion around the Town's right to work on properties when life and property are in danger.

The group rated the financial & political viability and potential benefit of each flood mitigation site in the "upper 80" and the other major flood zones from their last meeting.

They discussed the number of people affected by the Placer Creek crossing as well as the fire danger in that area that could not be reached while that crossing is flooded. That area also has the advantage of offering another road out of the valley in a high clearance vehicle.

Duncan stated that the group should rate the pre-fabricated bridge with their worksheets.

There was discussion around pre-fabricated bridges and how they are installed.

Rick Bailey stated that the \$250,000 estimate for the bridge sounded accurate based on his recent work elsewhere.

Halliday reviewed maintenance for culverts, fjords, and other areas that flood throughout Castle Valley. On Cliffview Lane lot 403 & 412 has a culvert that needs to be monitored and maintained. Lot 405 & 410 has a fjord but could use a culvert because the property owner filled in the drainage when he built his driveway. A property owner on Cliffview had used old carpet to prevent the water from cutting the drainage any deeper. He stated that the work had been completed on Placer Ditch for mitigating flooding at lot 308 and 328. He stated that on lot 233 the drainage was prepared for flooding now as well. He was glad that those projects were completed because they were in serious need of work.

There are culverts on Castle Valley Drive at lots 3 & 428, 14 & 9, 35 & 29, 35 & 31, 56 & 50, 87 & 76, 118 & 117, 161 & 137, 209 & 179, 250 & 226, 284 & 267, 311 & 302, 327 & 328. The mitigation strategy for all the CV culverts is to maintain them by keeping them clean & clear.

Halliday reviewed areas that may need maintenance in big rain events; a culvert on East Pace Ln. lot 117 & 313, a shoulder on east Buchanan carries a lot of water, a culvert on lot 137-140, and lot 161 feeds the previously stated ditch and a berm would need to be maintained. Lot 155 & 142 has Placer Creek that flows through a 60" culvert. 157 & 140 has a 48" culvert that is in the historic drainage for Placer Creek.

All of the culverts in the valley need to be maintained by clearing the sediment and getting rid of the weeds so they can flow freely and remain clear.

Pat Drake asked about the standing water on Lazaris Ln. and if it needed any work.

There was discussion around mosquitoes breeding in standing water.

Halliday reviewed other areas that need to be maintained; on Shafter Lane lots 209 & 179 have a culvert, there is a shoulder ditch from lot 179 to 181. Lot 206 & 181 have a 48" culvert, lot 203 & 184 have a 5' culvert that carries Placer creek & lots 196 & 191 have a 6' culvert. On Miller Lane lot 250 & 226 there is a major culvert as well as a road site ditch that carries substantial water between 250 & 267 which then takes water to Pope on lots 264 & 267. Pope has a roadside ditch on lots 288-284. Lots 284 & 267, 289 & 263 have culverts that need to be monitored & maintained as well.

The group used their worksheets to rate all the flooding areas and mitigation strategies by their financial & political viability and potential benefit.

Duncan stated that at the next meeting they will rate the Fire Mitigation strategies with their worksheets.

#### 4. Other Needs

A. Need to put the Fire strategies into the worksheets.

Leta moved to adjourn, Pat seconded, the Motion passed unanimously.

Duncan adjourned the meeting at 7:33 p.m.

**ADJOURN** 

APPROVED:		ATTESTED:	
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Jazmine Duncan, Chair	Date:	Alison Fuller, Town Clerk	Date: