

**Roads and Trails-** The dirt road is currently moderately rutted and in the process of drying out. It would probably be concerning to our students to drive on it, but it is safe for faculty use (there was a Prius at the Boulder Creek trailhead on Thursday). Pre-storm, the Red and Green trails were cleared, and the White trail had been recently re-flagged and the major snags have been removed down to its connection with the Blue Trail. Expect that plant growth will quickly cut into the navigability of the trails.

**Buildings/grounds/equipment-** There are no signs of water damage following early February's solid block of rain in any of our buildings. Once again, there has been no district progress on the pavilion roof, the walking bridge, the paved road erosion, or any other long-term neglected maintenance. Following the advice of Dr Rueben Smith, I will submit LAVC work orders for those projects so that there is an electronic paper trail and an open ticket to inspire action. I am working right now to get a "Gold Creek" option on their portal. The weather station is still not transmitting data, but LAVC is processing the purchase request for a new transmitter. All meteorological data is still being stored on the data logger onsite. The 12v battery in the block house that powers the radio is not holding a charge, but a new battery has been purchased and should be installed soon. The porta potty has not been serviced since December due to the road conditions, but it is still in good shape.



**Gold Creek Usage-** January trail work included Rob and Pavla inventorying the overgrown White and Blue Trails, flagging hazards, and flagging the historical path as well on January 6. The scouted out potential new access to the start of the Blue Trail. Pavla spent additional time making notes on the existing trail guide to update it to reflect current conditions. On January 10, Dustin and I followed their hazard flagging and cleaned up the White Trail down to its confluence with the Blue Trail, including starting a new creek crossing to join the two trails. On Saturday, January 27, Rob West held a field trip for GeoScience faculty onsite, attended by 5 district faculty. Attendees reported learning a lot about the Saugus Formation and its relation to our local Geology.



**Abiota-** Gold Creek is running swift and clear, its sound permeating the canyons and upland spaces at the Reserve. Center Creek, Spring Creek, and the drainage that crosses the paved road at the culvert all have some surface flow in them. The manual rain gauge near the parking area captured 6.17" of rainfall, likely less than was recorded by the weather station. The Yerba Santa has encroached upon the parking area gauge, so it likely intercepted some of the precipitation. After measuring the amount and emptying the gauge, I moved it about a foot away from its prior site and put it back in the ground.



**Biota-** Much of the vegetation is green, there are no obvious blooms. I did not observe any mammal or other wildlife.