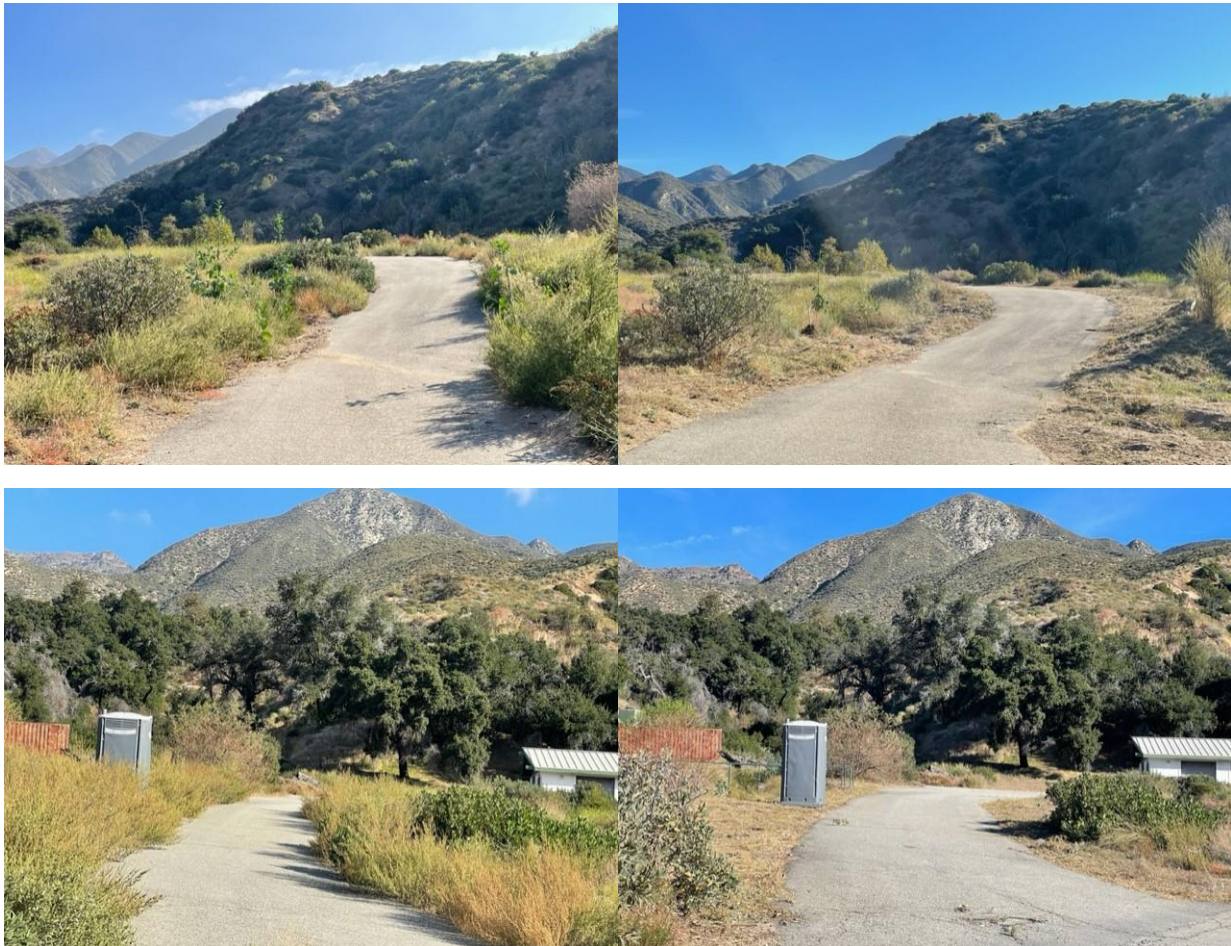


Roads and Trails- Prior to this week's storm, the dirt road approaching our property was easily passable by 2wd automobiles. I will check it next week to see if there was any storm damage. The Red and Green trails are generally passable, with a few tricky spots on the upper portion of the Red trail. Blue and White trails will need more work before field trips. Please reach out to me about the schedule and goals for your field trips, so that trail clearing can be prioritized where it is needed most.

Buildings/grounds/equipment- On October 28 and 29, the LAVC gardening crew was onsite clearing brush around buildings and roadways. The thick, green ragweed required new metal blade attachments (purchased by LAVC) to add to their trimmers, as the plastic line was shown insufficient during a test trip by Rudy Majano (gardening supervisor). Our weather station stopped transmitting data to the GOES satellite in early October. On 11/14, I met our new contractor, Western Weather, onsite for diagnosis. All instruments are working, no moisture entered the cabinet, the battery is charging, data from our data logger was downloaded, and the system was rebooted. Unfortunately, this did not restart data transmission. If unfixable, a new transmitter is estimated to cost around \$2,500. Our garage roof, pavilion roof, and paved road are still in need of repair. The porta potty is fully functional and has been recently serviced.



Gold Creek Usage- On October 20, Bob Gorcik, Beth Abels, Dustin Lehren, and I cleared brush around the block house, re-groomed the Green trail (surprise Fall growth), and trimmed trees overhanging the lower dirt road. A suspicious pickup truck parked at our gate kept us from leaving the gate open, and Tissa Munasinghe and perhaps others arrived but did not locate us working. There is no student usage in the log book.

Abiota- There was still flow in Gold Creek and Center Creek pre-storm, so we likely will have year-round flow. Estimated rainfall during this whole storm will probably be between 1 and 2 inches. None of it is expected to fall with high intensity, due to this storm being a “cutoff low” that morphed into a subtropical cyclone- an anomaly, but not powerful.

Biota- Fall vegetation is much more lush than it typically is this time of year. While earlier in the year, the excess rain appeared to be benefiting the natives (extra growth and long flowering season), invasives have become much more prevalent recently.

