

# COMMUNITY NOTICE

## (12/15/2023)

Weekly update on land movement from this past week.

### Stakeholders Meeting

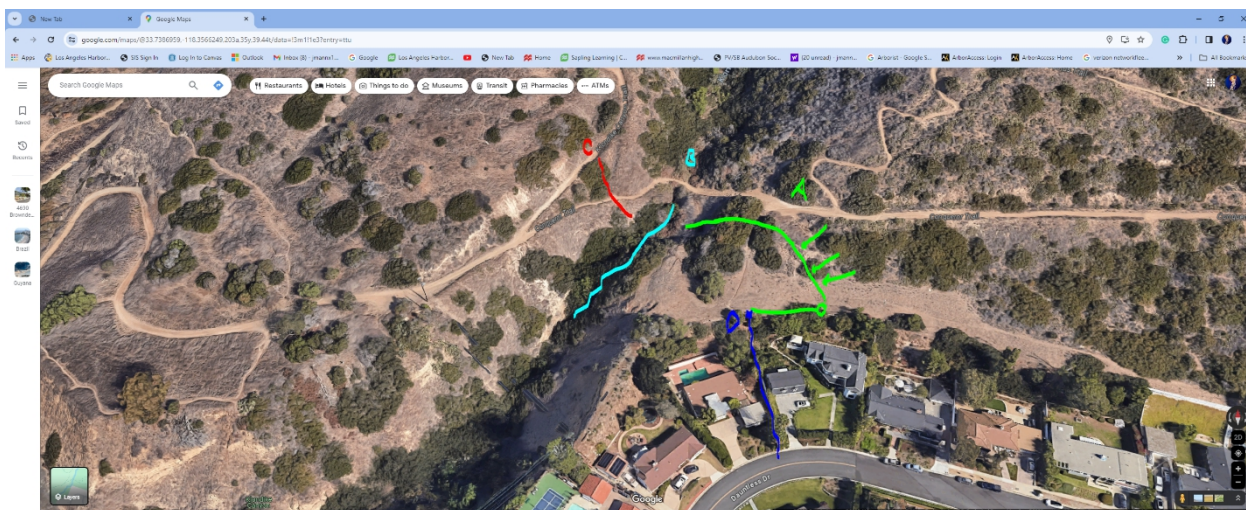
1. Review of planned presentation of next week's city council meeting agenda items. Residents are advised to go the city website and review the staff report for the emergency declaration agenda item. It has photos of the opened fissures, updates of all active projects, trail closure maps for the preserve.
  1. Renewal of disaster declaration
  2. Geologists' reports
  3. Update on trail closures
2. Disaster management contingency planning.
  1. Next meeting will have utilities involved. Planning for if PV drive South fails.
  2. Evacuation planning if very severe rains and sudden movement catastrophic movement. Not for gradual changes that would exceed resources for keeping up with the changes.
  3. Emergency exercise in 2024
3. Geotechnical updates. Will be covered in the staff report for the city council. Mike Phipps will be doing the presentation. Photos will be in the report to show what is happening. State geologist (Jeremy Lancaster) has had discussion with City Manager on Monday. Work to engage the state geologist is underway with inviting him to come and see what is going on in person. This effort is to engage the State in helping the landslide abatement districts.
4. Seaview road work. No new updates. Intermediate and longer terms plan for Dauntless are pending the rates of land movement. Unclear what slowing down looks like, but once it does, then there will be plans to try to open the roads again.
5. Geotechnical updates. New readings to be done in January and plan for increase in frequency of monitoring.

6. Trail conditions. Staff report update will have recent information. No major changes from last week.
7. PVDS trunk sewer lines guardrails permit has been issued.
8. Seaview sewer lines. No updates since last week. Residents in the active movement area are encouraged to check their sewer laterals. Residents of KCLAD are encouraged to reach out to the KCLAD board regarding reimbursement for the homes that have been identified by KCLAD as being those that they will pay for the inspections.
9. New deformations on RPV drive South with observed bicyclists crashing. The City will investigate.
10. SCE leaning poles. SRA asked about leaning pole in the backyard of the Anderson's red tagged home. 4354 Admirable Drive pole to be stabilized. 4353 Admirable is where the guy wire is being replaced. 4332 pole is leaning quite a bit. Frontier will look and work with Edison on evaluating.
11. Frontier has replaced pole on RPV drive south. Hanging items from Frontier pole on Dauntless is being addressed with home owner.
12. The Gas company had a correction about their inspections. Gas line inspections happen once a year. Last was October 2023. They do land movement inspections quarterly. Asked the gas company to identify when next land movement inspections would be and what actions might be anticipated based upon movement. Ask done to coordinate geotechnical data between city and all utilities. A question was asked and the City will ask So Cal gas to address whether or not there are warning devices that can be installed to detect significant gas leaks should there be a pipe disruption.
13. Cal Water. Finishing up this week tie-ins for the Dauntless project. Will continue with Admirable and Exultant into next week. New main for Exultant and Dauntless will be completed by Friday. City is looking into the longer-term barriers and will explore options to bring plans back to the community. Narcissa water main replacement is awaiting materials to begin construction. This is the Clovetree and Cinnamon project. There is a second project where project design is pending a geotechnical evaluation for a longer line replacement.
14. Klondike Canyon
  1. The piping system under PV drive South is working well. Outlet structures are working well. Outflow from the 3 operating wells is working. New well drilling has gone well. The new pump expected to be in by Friday. Anticipating functional soon. Land movement at the

Beach is progressing well. The broken well near the beach will be worked on beginning next week. The conceptual drainage plan for the beach club area is near completion.

15. This section pending review by City Works Department:

The City public works team and KCLAD board members met to walk the area at the head of Klondike Canyon to develop and prioritize plans for mitigating water intrusion. Below is their recommendation for mitigating water intrusion in the area.



The enclosed photograph highlights the focus of this effort. This is the NW corner of the Seaview neighborhood. Dauntless Drive is visible in the lower right-hand corner. The head of Klondike canyon is highlighted by the blue line. Major fissures have been opening in this area as an extension of the activity being seen in the Seaview neighborhood along Dauntless. The green and red lines highlight where these deep fissures are and represent major potential water intrusion areas. KCLAD and the city feel that this is a high priority area for preventing water intrusion. There will be 3 major initiatives in this area. Each of these will be very laborious as the terrain is quite rough and getting heavy equipment into the area will be limited. **Zone A** (green zone), fissures will be filled by moving soil. Where the drainage area flows towards Seaview homes, the plan will be to divert the flow to a collection point (marked by the green circle) with a conduit to divert water to a drain pipe (highlighted in dark blue) that will flow into the Seaview storm drain system.

**Zone B**, a drainage pipe that flows under the trail (near where the letter B is), will be cleared to be sure it is operational. The canyon floor will be

cleared and high density polyethylene will be used to line the canyon floor (light blue line in the canyon) to divert water past the water intrusion area into the lower canyon where drainage pipes exist to carry it to the ocean.

**Zone C** earth movement will be done to fill the deep fissures in this area.

The timing and sequence of the work is to be determined. The recommendation above will be presented to the City Council in the staff report at next week's City Council Meeting.

16. ACLAD

1. Drain line repairs have been done to establish pump function in well that wasn't producing. Drilling progressed rapidly to the 4 new wells. The City has been helping to clear areas for the well drilling.
2. Culvert repairs work has been slower than they would like.
3. No progress on Altamira canyon lining. Working with LA county public works. Will carry over into 2024. ACLAD will talk with the City and KCLAD to see if efforts can be duplicated that are happening in KCLAD.