

Date/Time: November 6, 2024, 3:00 pm to 4:00 pm PST

Topic: **RPV PBL Q&A Meeting**

Attendees: **City of Rancho Palos Verdes:** Ara Mihranian, City Manager; Ramzi Awwad, Director of Public Works; David Copp, Deputy Director of Public Works; Cory Linder; Daniel Trautner; Brandy Forbes; Megan Barnes; Katie Lozano; Juan Hernandez; Brandon Mesker; David Rasor; Elena Gerli (attorney); John Fox (attorney); Jeremiah Sunwoo, Noel Casil, Nic Grillo, John Cruikshank; David Bradley, Cheri Bailiff, Catherine Jun, Luna Mohammad

Los Angeles County Disaster Management Area G: Brandy Villanueva

California Office of Emergency Services (CalOES): Anna Hurt

Hout Construction Services, Inc. (HCS): Jayme Fairfield, Document Control Manager

Cotton, Shires and Associates, Inc.: Mike Phipps, Contract City Geologist

Klondike Canyon Landslide Abatement District (KCLAD): Steve Cummins

Abalone Cove Landslide Abatement District (ACLAD): **Gordon Leon**

Seaview Residents Association: Kit Song, Rayne Sherman, Deirdre Heimer

Portuguese Bend Community Association (PBCA): Kent Attridge, Claudia Gutierrez

Portuguese Beach Club HOA: Michael Barth, Andrew Ely

Palos Verdes Peninsula Land Conservancy: Cris Sarabia

Cal Water: Ralph Felix, Augie Beaza, Kimberly Caballero

Southern California Gas Company (SoCal Gas): Ben Steinberger

Southern California Edison (SCE): Celina Luna

Frontier Communications: Doug McAllister, Ramiro De La Cruz, William Kearns, Stephen McDonald

Los Angeles County Public Works (LACPW): Alex Villarama, Robert Swartz, Brian Kane (fire department)

Los Angeles County Sanitation District (LACSD): Kevin Kim, Michael Chee, Daniel Salama

Wayfarer's Chapel: Peter Gottschalk, David Brown

Additional Community Members: Nancy Kalthoff, Kathy Snell, Madeleine McJones, Leanne Twidwell, Karen Miller, Larry Maizlish, Rafaela Diaz, Sha, Rob K, Tami Podesta, Eric Johnson, Peter Shaw, Diego Ascencio, Geraci, Db, Eva Albuja, Liz Brown Swanson, Theresa, Robert Quintero, Steve Hinchliff, Sheri Hastings, Marianne Hunter, Lenee Bilski

(Note: Those in attendance are in black; not in attendance are in gray)

Working Group Purpose: *"We are committed to evaluating and addressing every concern the community has for this important initiative. We will look to share information and ideas amongst all the major stakeholders and initiate short-term measures for proactive success. The community has spoken and the City is taking action."*

AGENDA ITEMS	Presenter(s)
DISCUSSION ITEMS	
City Update (this could include updates on emergency declaration(s), geological and/or geotechnical, mitigation projects, project funding, and other topics) City Council meeting on 11/19/2024 <ul style="list-style-type: none"> Tentatively on the agenda is to consider extending the emergency declaration, as well as an update on the current projects and monitoring point survey (movement). Deep Dewatering Wells (DDW) Emergency Project <ul style="list-style-type: none"> Installed 10 DDWs so far. DDWs 1-6 near the Beach Club are currently extracting 600 gpm combined. DDWs 7-8 at PVDS are currently extracting 100 gpm combined. DDWs 9-10 near the western portion of the slide are currently extracting 160 gpm combined. DDW 9 has pinched at a depth of 150' below the ground's surface, so the extraction rate has been reduced. The City's geologists are deciding if the well should be redrilled or if an alternative location should be found. DDW 11 access work is underway. Access should be completed by the end of week, so drilling will commence next week. The total water being extracted is 850 gpm or 1.25 gallons per day. Since this project began, 35 million gallons have been extracted. The City will be installing one more test bore hole. Winterization: <ul style="list-style-type: none"> Fissure filling is underway. The protective liner at the canyon base should be completed next week. Klondike Canyon and Ishibashi will start next week. Exultant/Dauntless, Admirable, and Dauntless work will start soon and should be completed in 2-3 weeks. Full Monitoring Point Survey <ul style="list-style-type: none"> The City received data from Mike McGee for the full monitoring point survey on 10/29/2024. This includes all monitoring points. Across the landslide, the points have decelerated another 42% in the past 3 weeks on average (from the last full survey reading to the current reading). All points in Klondike Canyon, including Seaview and PBCA, have not moved. In the Portuguese Bend Landslide (PBL) proper, movement is reduced to 1.5 to 3 inches per week. Abalone Cove is still moving the fastest, as well as the Altamira Complex above Abalone Cove. Movement ranges from 2 to 5.5 inches per week. This is still a slowdown of 25-30% since the last full reading. The Burma Road switchback is moving at .5" per week. But as of 10/29 it has ceased moving. Although there were two water line breaks last weekend, it still shows no movement. There is no current movement at the Island View and Valley View graben. The point at the top of Vanderlip directly south of John Kolich's house has stopped moving. Water Main Breaks Last Weekend	Ramzi Awwad Ara Mihranian Brandy Villanueva Mike Phipps

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<ul style="list-style-type: none"> There was movement on the trail near the reservoir. Cal Water started repairs on this break over the weekend shortly after it happened. Currently, the portable booster installed by Cal Water is providing water service to affected residents. The City is waiting for the map and data from Cal Water regarding the breaks. 	
General Comments or Questions (from stakeholders or the public) <ul style="list-style-type: none"> Question: What will happen to the old, abandoned dewatering wells in PBCA. Answer: They are owned by the City. They sheared at some point and are not being used. The City's plan is to continue with the test bore holes they have scheduled. Geologists are planning for what will come next. Ramzi Awwad will hold off addressing the abandoned dewatering wells until the plan is developed and he will present the information to City Council. Question: What is being done to Kelvin Canyon and how high up? Answer: The city will continue with the same concept they have had for Kelvin Canyon, which includes fissure filling and lining. The City is working with Gordon Leon and the geologists. This will not go all the way up to Burma. Question: When will the extracted water quality reports be available? Answer: Ramzi Awwad will follow up and report back. Question: What is the measurement of the pipe replacement that is off Dauntless? Answer: The team is still evaluating this and Ramzi Awwad will report back when the information is available. Question: The City specifically requested the re-energization of the two communities of Seaview and Portuguese Bend Beach Club (PBBC). “On behalf of the affected residents, the City is requesting that SCE re-energize the PBBC and Seaview neighborhoods immediately.” Yet, SCE is planning to restore service (or has restored) to select properties, 16 mentioned, in Portuguese Bend Community Association (PBCA), the community <i>not</i> in the City's request. Has City asked SCE, or did SCE provide reasoning for this discrepancy? Answer: The City asked SCE to reenergize and SoCal Gas to restore service. Both utilities are considering this and will get back to the City. Question: To what degree do you believe the slow down is caused by the DDWs or just seasonal dry weather? Answer: Mike Phipps is still looking at the data from the wells. He expects the DDWs to have an impact as long as they keep working. There has been a lot of pressure coming from them. The weekly readings/surveys show significant slowdown since the DDWs were installed. The more DDWs that came online, the more the slide slowed down. Question: We have slower movement readings, but there seems to be more home damage as it slows? Residents have also seen road rippling. Does Mike Phipps have any thoughts on that? Answer: Mike Phipps stated that he does not know. He requested photos and specifics so he can further investigate this. <p>Claudia Gutierrez stated in the chat: “I think the damage to homes is because residents are being more open and talking about it. The rippling in the road is in front of 15 Sweetbay, in front of 75 Narcissa, and behind the Riding Club on</p>	Ramzi Awwad Ara Mihranian Stakeholders Attendees

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<p>Narcissa west of 5 corners. The asphalt behind the Riding Club on Narcissa west of 5 corners is scheduled to be removed and replaced with CMB on November 20th.”</p> <p>Kent Attridge stated in the chat: “Recent compression waves we are seeing on upper Narcissa and Sweetbay could be caused by greater deceleration at the tow where the DDWs are versus above—similar to a car crash.”</p> <ul style="list-style-type: none"> • Question: The residents are sensitive to vertical movement. Is this movement measurable with the markers? Answer: Ramzi Awwad stated that the vertical movement in Seaview and Klondike Canyon are within the margin of error. Ramzi asked for specific locations where this is being observed so that the City’s geologists can investigate in the field. • Question: Are the City and utilities meeting to discuss re-energizing the neighborhoods. Answer: Yes, the City is sharing the monitoring data with the utilities and all will be meeting to discuss how the data is being interpreted. They will continue to hold meetings to further discuss this. • Question: Are residents allowed to bring in dirt to fill in fissures? Answer: The City requires residents who want to fill fissures to provide the City with a sketch of where the fissures are and where the dirt is coming from (and quantity). The City will have their geologists review the specific situation/request and provide recommendations. • Question: With the new sewer installation on PVDS, some are aboveground behind k-rail. Today sandbags are being placed in between the k-rail. Is this part of the winterization and what is the plan for this? Answer: The work here has been completed and the sandbags are being placed to create stability for the bypass pipe. Michael Chee stated that Kevin Kim from engineering would be better at answering this question. The existing above-ground steel pipe will be left in place and may be bypassed. • Question: What are the yellow posts along the pipes at the Vanderlip curve? Answer: Those are bollards to protect the pipes in case there is major land movement. These will keep the pipes within the alignment. • Question: The Seaview community is asking if the electrical pole work in the Seaview neighborhood can be delayed prioritizing re-energization? Answer: SCE completed work in Ladera Linda. SCE is contacting specific homeowners at the top of Schooner to meet with them regarding easement rights to complete the follow up project(s). • Question: What is the pole replacement project accomplishing? Answer: The City is asking SCE to re-energize additional homes. The current work is to keep the homes that currently have power energized. To re-energize additional homes, engineering plans are being worked on. • Question: Acacia trees received a lot of water with the water line break last weekend. This will make the Acacias grow faster. Residents are asking if the City can provide brush clearance? Answer: The City and SCE are meeting next week and will have more information to share at the next meeting. 	

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<ul style="list-style-type: none"> • Question: Cal Water finished staging the above-ground pipes. With the pipe breaks and all the heavy work equipment, the roads have been damaged. Is Cal Water planning on repaving the road? Answer: Cal Water is working directly with Sheri Hastings. Augie Baeza will contact her. • Question: If there are no plans to re-energize, can the poles be removed and the easements given back to the residents? Answer: SCE is still reviewing data and looking into this. • Question: What is the age and material of the pipes that broke in Klondike Canyon? Answer: Cal Water doesn't have that information right now. The City asked if Augie Baeza could find the information and report back. Augie asked the resident to email him directly. • Question: With the possibility of purchasing a limited number of properties, how many applications did the City receive? Have the inspections been performed? If some properties drop off the list, will those on the waiting list be considered? Answer: The City staff that is working on this was not on the call. Ramzi Awwad will follow up with them and can report back at the next meeting. • Question: Is Cal Water going to be responsible for repair/restoration of the access road that was carved out at the west end of Seaview along PVDS before winter? Answer: Ramzi Awwad asked Debra to email the photo to him and he will coordinate with Augie Baeza. 	
NEXT MEETING	
<ul style="list-style-type: none"> • Occurs the first and third Wednesdays of the month at 3:00 pm PST. The next meeting is 11/20/2024. • Regular Meeting Format: This meeting will be held virtually via Teams. • Notes from past meetings can be found on the City's website at this link: RPV Landslide Complex Working Group Rancho Palos Verdes, CA - Official Website (rpvca.gov). • Please email landmovement@rpvca.gov with individual public/resident concerns, issue reports, or complaints. 	Ara Mihranian Jayme Fairfield