

**City of Rancho Palos Verdes – Program Manager**  
**RPV LANDSLIDE COMPLEX WORKING GROUP**  
**MEETING AGENDA, NOTES, AND ACTION ITEMS**

Date/Time: January 31, 2024, 3:00 pm to 4:30 pm PST

Topic: **RPV Landslide Complex Working Group 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; Jesse Villalpando; Brandy Forbes; Megan Barnes; Katie Lozano; Juan Hernandez; Elena Gerli (attorney); John Fox (attorney)

**Hout Construction Services, Inc.** (HCS): Sam Hout, Program Manager; Jayme Fairfield, Document Control Manager

**Cotton, Shires and Associates, Inc.**: Mike Phipps

**Los Angeles County Disaster Management Area G**: Brandy Villanueva

**Klondike Canyon Landslide Abatement District** (KCLAD): Steve Cummins; Scott Kerwin (Geologist)

**Abalone Cove Landslide Abatement District** (ACLD): Gordon Leon; Scott Kerwin (Geologist)

**Seaview Residents Association**: Kit Song, Rayne Sherman (Alternate)

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

**Portuguese Beach Club HOA**: Michael Barth, Andrew Ely, Eric Johnson

**Palos Verdes Peninsula Land Conservancy**: Cris Sarabia

**Cal Water**: Angie Gilbride, Carmelo Sorce, Ralph Felix, Augie Beaza, Kevin McCusker, Ronald Sorensen

**Southern California Gas Company** (SoCal Gas): Ben Steinberger

**Southern California Edison** (SCE): Holly Essler, Mudila Kangulungu, Celina Luna (Alternate), Constance Turner (Alternate), Amber Topoleski

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

**Los Angeles County Public Works** (LACPW): Robert Swartz

**Los Angeles County Sanitation District** (LACSD): Kevin Kim, Daniel Kim

**City of Rolling Hills**: David Ready, Christian Horvath, Karina Banales (City Manager)

**Rolling Hills Community Association**: Kristen Raig

**Wayfarer's Chapel**: Rev. Dr. David Brown, Dan Burchett, Ben Gunter

Additional Community Attendees: Joel Dime, Kathryn Bishop, Lenée Bilinski, Peter Shaw, Bob Locke, Deirdre Heimer, Kathy Snell, Max Barth, Nikki Noushkar, Sha

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

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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."*

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<b>Item</b>	<b>Presenter(s)</b>
<b>DISCUSSION ITEMS</b>	
<p><b>Los Angeles County Disaster Management AREA G</b></p> <ul style="list-style-type: none"> <li>Brandy Villanueva and Jesse Villalpando participated in a meeting with CalOES prior to this meeting. CalOES reported the upcoming weather report. <ul style="list-style-type: none"> <li>The coming storm will be in two waves.</li> <li>The first wave is expected between 5:00 am and 11:00 am on 2/1/2024.</li> <li>After a lull in the storm, a second wave is expected on 2/4/2024 midday. Rain is expected to be heavy for 6-12 hours. Then, continued rain is possible through 2/7/2024.</li> </ul> </li> <li>Brandy Villanueva is monitoring the storms/rain closely.</li> <li>Abatement districts should keep track of all damage repair and mitigation expenses for the next round of damage assessments.</li> <li>The City has free tarps and sand bags available to the residents.</li> <li>The City is actively conducting contingency planning from all angles and situations, including sewer damage response.</li> <li>LACSD has detailed protocol and plan for continuity of operations during emergencies for the sewer trunk lines owned and operated by LACSD. These are not published to the public for security reasons.</li> <li>Ben Steinberger will look into Southern California Gas Company's emergency/catastrophe response plan and report back.</li> </ul>	Brandy Villanueva Jesse Villalpando
<p><b>Geotechnical Updates</b></p> <ul style="list-style-type: none"> <li>Completed additional mapping of the Portuguese Bend Landslide and updated existing maps. They were sent to the City to be included in the City Council staff report.</li> <li>After reviewing the monitoring data, the data shows that the rate of movement has accelerated nine-fold over the last 15 months (4 feet in some areas).</li> <li>Acceleration rates are the same at the top of the slide and at the toe of the slide.</li> </ul>	Ramzi Awwad Mike Phipps Scott Kerwin
<p><b>Coordination with the City of Rolling Hills</b></p> <ul style="list-style-type: none"> <li>Karina Banales continues to meet with the City of Rolling Hills' Ad Hoc Committee and will report as more information develops from the committee.</li> </ul>	Ara Mihranian Karina Banales
<p><b>General Comments or Questions</b></p> <ul style="list-style-type: none"> <li>ACLAD and KCLAD requested "grinding" from upcoming roadway repairs. The City and its Program Manager Hout Construction Services, Inc. (HCS) will coordinate with Hardy &amp; Harper to provide the grindings to these two entities.</li> </ul>	Working Group
<b>NEXT MEETING</b>	
<ul style="list-style-type: none"> <li>Weekly Status Meeting: Occurs every Wednesday at 3:00 pm PST. Next meeting is 2/7/2024.</li> <li>Regular Meeting Format: This meeting will be held virtually via Teams. For a Teams link, please email Jayme Fairfield at <a href="mailto:jfairfield@houtconstruction.com">jfairfield@houtconstruction.com</a>.</li> <li>Notes from past meetings can be found on the City's website at this link: <a href="http://RPV Landslide Complex Working Group   Rancho Palos Verdes, CA - Official Website (rpvca.gov)">RPV Landslide Complex Working Group   Rancho Palos Verdes, CA - Official Website (rpvca.gov)</a>.</li> </ul>	Ara Mihranian Jayme Fairfield

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**Current, Short-Term, and Long-Term Mitigation Projects**

Activity	Responsible Entity	Current Status from 1/31/2024 Meeting	Estimated Completion
Portuguese Bend Landslide EIR and Final Engineering	City	<ul style="list-style-type: none"> <li>Work continues on the project. Land surveys are now complete. Office survey work continues.</li> <li>The Basis of Design Memorandum was submitted to the City. The City will review it. It should be available to this group next week.</li> </ul>	October 2024
PVDS at Peppertree Drainage	City	<ul style="list-style-type: none"> <li>The City is awaiting FEMA's response to the RFI response.</li> </ul>	TBD
GPS Surveying of Landslide Movement	City	<ul style="list-style-type: none"> <li>Both October 2023 and January 2024 monitoring reports were posted to the City's website.</li> <li>The reports show an increase/acceleration in land movement rate depending on location between the October 2023 and January 2024 reports. This is also in the City Council meeting agenda report for 2/6/2024.</li> </ul>	Ongoing
PVDS Roadway Repairs	City	<ul style="list-style-type: none"> <li>The City continues to monitor the road conditions for movement and cracking, and will be scheduling repairs as needed.</li> <li>The City is conducting a review of the signage for speed limit reductions.</li> </ul>	Ongoing
Crack-Filling in Seaview Neighborhood	City (RPV)	<ul style="list-style-type: none"> <li>The City will continue to fill cracks as they occur.</li> <li>Nikki Noushkar asked if the crack at the corner of Exultant and Dauntless (that the City covered it with asphalt) could also be tarped with the coming rains. Ramzi Awwad will ask maintenance crews to do that.</li> </ul>	Ongoing
Road Repairs in the Portuguese Bend Community	Portuguese Bend Community Association	<ul style="list-style-type: none"> <li>The damage on Clovetree was repaired on 1/30/2024 with grindings so that the ground movement can be better monitored and when upcoming work is done asphalt will not need to be removed.</li> <li>PBCA is obtaining bids for repairs on Lower Cinnamon and Lower Narcissa.</li> </ul>	Ongoing
Guardrail to Protect Above-Ground Sewer Trunk Lines on Palos Verdes Drive South	LACSD	<ul style="list-style-type: none"> <li>There was a sewer break in the above-ground trunk line on PVDS near Peppertree Drive. LACSD responded quickly to repair it without interrupting service. Cleanup is underway. An investigation is ongoing to understand the cause; more information is forthcoming.</li> <li>Guardrail construction is still expected the second week in February 2024.</li> </ul>	Feb 2024
Underground Sewer Lines in Seaview Neighborhood	LACPW: Mains Homeowners: Laterals	<ul style="list-style-type: none"> <li>Continuing sewer inspections will occur as needed.</li> </ul>	Ongoing
Sewer Lines in Portuguese Bend Community	City	<ul style="list-style-type: none"> <li>As breaks occur, the City is responding to repair and sanitize.</li> </ul>	Ongoing
Leaning SCE Power Poles Repairs	Southern California Edison (SCE)	<ul style="list-style-type: none"> <li>Pending SCE environmental approval and permit issuance. Once approved and permitted, construction will be scheduled.</li> <li>For the 40 inactive pole removal project near Burma Trail, SCE is waiting on environmental clearance and will then get a permit. SCE will coordinate with the</li> </ul>	Ongoing

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		communication utilities (Cox and Crown Castle, may be others) to remove equipment from the poles. SCE wants the pole gone before nesting season.	
Gas Lines in Portuguese Bend Community	SoCalGas	<ul style="list-style-type: none"> <li>• No updates for the Narcissa project.</li> <li>• Two new leaks last night: <ul style="list-style-type: none"> <li>◦ On Narcissa NW of Cinnamon a 2-inch main broke and is currently being repaired.</li> <li>◦ On Dauntless a break is also currently being repaired. As part of the repairs, crews “flare off” the gas as part of the welding process. The flames (or fire) is a byproduct of the repairs and allows the crews to weld the patch. There is no concern of gas getting into the earth or sewer system.</li> </ul> </li> </ul>	TBD
Water Mains in Seaview Neighborhood	Cal Water	<ul style="list-style-type: none"> <li>• Cal Water and their design consultant Water Works began stakeholder meetings. They will occur this week and next week.</li> <li>• The design team will be conducting field visits in the coming days.</li> </ul>	TBD
Water Mains in Portuguese Bend Community Association	Cal Water	<ul style="list-style-type: none"> <li>• Construction materials are still on schedule to arrive 2/5/2024, then construction can begin.</li> </ul>	TBD
KCLAD Dewatering Wells	KCLAD	<ul style="list-style-type: none"> <li>• The three pumps at the beach (wells #3, #4, and #4a) are pumping at 182 gpm and the ground water table continues to go down by 3-4 feet per week.</li> <li>• KCLAD continues to investigate how the damaged casing at well #2 can be repaired.</li> <li>• For work south of Seaview, the final engineering is currently being developed and then KCLAD can obtain bids. Also see the 2/6/2024 City County staff report.</li> </ul>	Ongoing
Klondike Canyon	KCLAD & City	<ul style="list-style-type: none"> <li>• The tarps in Klondike Canyon have been effective. The City and KCLAD continue to maintain the tarps.</li> </ul>	Ongoing
Klondike Canyon Culvert and Pipe	KCLAD & City	<ul style="list-style-type: none"> <li>• Planning and design concepts are underway.</li> </ul>	Ongoing
Lower Seaview/ PVDS at Klondike Canyon Drainage	KCLAD & City	<ul style="list-style-type: none"> <li>• KCLAD is preparing engineering plans to solicit construction bids.</li> </ul>	TBD
ACLAD Dewatering Wells	ACLAD	<ul style="list-style-type: none"> <li>• Raised wells #4 and #10 to ease tension on the electrical cables.</li> <li>• Replaced the drain line on well #12.</li> <li>• A new pump was installed in well #3.</li> <li>• Two new wells in Portuguese Bend received electrical and drain lines in the past week.</li> </ul>	Ongoing
Dewatering Wells South of PVDS	ACLAD & City	<ul style="list-style-type: none"> <li>• All four wells are drilled and developed.</li> <li>• Electrical lines are installed for wells #18 and #20, but still need to be inspected and power connection.</li> <li>• Wells #9 and #19 are waiting for electrical lines.</li> </ul>	Feb 2024
Altamira Canyon Lining	ACLAD, RPV, and LACPW	<ul style="list-style-type: none"> <li>• Have been clearing a path to the springs for the past two days.</li> <li>• Will be capturing and redirecting the water flow.</li> </ul>	TBD



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		<ul style="list-style-type: none"><li>• Engineering team conducted a field tour, then prepared and finalized a report.</li></ul>	