



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

Date/Time: September 11, 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; 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

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

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

**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 (ACLAD):** 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:** Carmelo Sorce, Ralph Felix, Augie Beaza, Kevin McCusker, Ronald Sorensen

**Southern California Gas Company (SoCal Gas):** Ben Steinberger, Gabriela Medina (Alternate)

**Southern California Edison (SCE):** Celina Luna, Luis Lara Moreno, Constance Turner (Alternate), Amber Topoleski

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

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

**Los Angeles County Sanitation District (LACSD):** Kevin Kim, Jared Abegg, Michael Chee, Maria Rosales, Daniel Salama

**City of Rolling Hills:** Karina Banales (City Manager), Samantha Crew, Christian Horvath

**Rolling Hills Community Association:** Kristen Raig

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

Additional Community Attendees: Kathy Snell, Theresa, Tami Podesta, Luis Lara Moreno, Max Barth, Nancy Kalthoff, Peter Shaw, Steve Hinchliff, Karen Miller, Deb Berg, Bob Locke, Larry Maizlish, Marie Nicholson, Robert Quintero, Sha, Sheri Hastings, David Almada, DJ, Eva Albuja, LA, Rafaela Diaz

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(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.”*

TABLE 1: AGENDA ITEMS		Presenter(s)
DISCUSSION ITEMS		
<b>Current, Short-Term, and Long-Term Mitigation Projects</b> <ul style="list-style-type: none"><li>See Table 2 below.</li></ul>	Ramzi Awwad Jayme Fairfield	
<b>Declaration(s) of Emergency and Los Angeles County Disaster Management AREA G</b> <ul style="list-style-type: none"><li>No updates.</li></ul>	Ara Mihranian Ramzi Awwad Brandy Villanueva	
<b>Geotechnical Updates</b> <ul style="list-style-type: none"><li>See below in the project updates.</li></ul>	Ramzi Awwad Mike Phipps Scott Kerwin	
<b>Coordination with the City of Rolling Hills</b> <ul style="list-style-type: none"><li>No updates.</li></ul>	Ara Mihranian Karina Banales	
<b>Funding Initiatives</b> <ul style="list-style-type: none"><li>Discussions with FEMA and CalOES continue.</li></ul>	Ara Mihranian Ramzi Awwad	
<b>General Comments or Questions</b> <ul style="list-style-type: none"><li>Rayne reported that he has been working with Ara Mihranian on locating the Sheriff command center in the Seaview neighborhood.</li><li>Please email <a href="mailto:landmovement@rpvca.gov">landmovement@rpvca.gov</a> with public/resident concerns, issue reports, or complaints.</li></ul>	Working Group	
NEXT MEETING		
<ul style="list-style-type: none"><li>Weekly Status Meeting: Occurs every Wednesday at 3:00 pm PST. The next meeting is 9/18/2024.</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="#">RPV Landslide Complex Working Group   Rancho Palos Verdes, CA - Official Website (rpvca.gov)</a>.</li></ul>	Ara Mihranian Jayme Fairfield	

**TABLE 2: CURRENT, SHORT-TERM, AND LONG-TERM MITIGATION PROJECTS**

Activity	Responsible Entity	Notes/Status	Estimated Completion
<b>UTILITIES</b>			
Sewer Lines	LACSD	<ul style="list-style-type: none"> <li>No updates.</li> </ul>	Ongoing
Sewer Lines: Seaview Neighborhood	LACPW: Mains Homeowners: Laterals	<ul style="list-style-type: none"> <li>The repairs at exultant are complete.</li> <li>Repairs on PVDS will start imminently and will take about 3 weeks.</li> <li>Repairs on Admirable will start after PVDS is completed.</li> <li>Daily inspections continue. Repairs will be scheduled based on severity.</li> </ul>	Ongoing

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Activity	Responsible Entity	Notes/Status	Estimated Completion
		<ul style="list-style-type: none"> <li>Sewers operate 24/7. Equipment should have no interruption in service, as LACPW has installed isolation valves.</li> <li>LACPW notifies residents as early as possible when work will be done and if there will be outages.</li> </ul>	
Sewer Lines: Portuguese Bend Community	City	<ul style="list-style-type: none"> <li>New generators are being acquired.</li> <li>There are 40 residents with grinder pumps. The City has lent out 8 generators to run the grinder pumps so far. There are about 5 requests to be fulfilled.</li> </ul>	Ongoing
Power Poles Repairs	Southern California Edison (SCE)	<ul style="list-style-type: none"> <li>We have no new updates with regards to de-energizations in RPV or surrounding areas.</li> <li>We are working on the Marymount Substation soil removal project, which will go through next week.</li> <li>SCE is participating in today's resource fair.</li> <li>SCE is going out to the homes that were de-energized and removing the secondary lines to reduce the risk of back feeding, which is when a generator installation could re-energize the power lines. This could create unsafe conditions. SCE would also like to request the locations of homes that have installed generators, and secured City permits, so that they can prioritize those locations for this work.</li> <li>Residents reported that trees appear to be affecting the power lines. Photos will be sent to the City and SCE.</li> <li>Solar installations are being delayed due to the grid de-energizing. Specific installation methods need to be implemented that are not required if the grid is up.</li> </ul>	Ongoing
Communications	Frontier Others	<ul style="list-style-type: none"> <li>Sheri Hastings requested a SCE pole removal; however, her neighbor uses the Frontier equipment on the same pole. Frontier will follow up.</li> <li>The City does not yet have a written commitment from the communications providers.</li> <li>The City does not have any information from Cox Communications that they are not discontinuing service to any residences. The City will follow up.</li> </ul>	Ongoing
Gas Lines: Portuguese Bend Community and Seaview Community	SoCal Gas	<ul style="list-style-type: none"> <li>No new updates to operations.</li> <li>Still conducting the daily inspections.</li> <li>See the website updates under the land movement section under billing for the notification that final bills for disconnected residents will be forgiven.</li> <li>The gas line on PVDS was significantly compromised. Some of the affected residents are now being fed by another line due to an isolation valve installation. Some other affected residents are not able to safely receive services.</li> </ul>	Ongoing
Water: Seaview Neighborhood	Cal Water	<ul style="list-style-type: none"> <li>Construction continues in PBCA on Vanderlip and in Seaview on Admirable.</li> </ul>	TBD

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Water: Portuguese Bend Community Association	Cal Water	<ul style="list-style-type: none"> <li>No updates.</li> </ul>	TBD
Water: Portuguese Bend Beach Club	Cal Water	<ul style="list-style-type: none"> <li>No updates.</li> </ul>	TBD
<b>CITY</b>			
Portuguese Bend Landslide EIR, Final Engineering, and E1/E2	City	<p>E1/E2</p> <ul style="list-style-type: none"> <li>Started drilling the first deep dewatering well today and it is expected to be completed by Sunday.</li> <li>The contractor is mobilizing another drill rig to start the second well, which takes a few days to set up.</li> <li>There will be a total of five deep dewatering wells.</li> <li>Instrumentation will be installed in one well. This will measure: 1) water pressure, and 2) reduction in water pressure.</li> <li>The City expects the wells to shear. They hope that the first well(s) don't shear before the fifth well is drilled. The wells will be redrilled as they shear and the City expects that as more wells are drilled that the movement will slow and the wells will last longer (not shear as fast).</li> <li>Additional GPS monitoring points will be installed near the deep dewatering wells, which will serve as the key metric for movement in those locations.</li> </ul>	October 2024
PVDS at Peppertree Drainage	City	<ul style="list-style-type: none"> <li>No updates.</li> </ul>	TBD
GPS Surveying of Landslide Movement	City	<ul style="list-style-type: none"> <li>The results have not been submitted to the City yet. The City expects the data in the next 24-48 hours.</li> <li>More monitoring points are being installed and the frequency of readings will be every two weeks rather than monthly.</li> <li>The City will post the raw data as soon as it is available. A layman's report will be posted when that is ready.</li> <li>The rainy season correlation tables will be updated with the new rainy season data. Ramzi Awwad will get the data updated with Mike Phipps as soon as possible.</li> </ul>	Ongoing
PVDS Roadway Repairs	City	<ul style="list-style-type: none"> <li>No updates.</li> </ul>	Ongoing
Seaview Neighborhood Roadway Repairs	City	<ul style="list-style-type: none"> <li>No updates.</li> <li>Rayne Sherman requested additional "Permit Parking" signs. Juan Hernandez will add that to the City's work.</li> </ul>	Ongoing
Drainage Source Study	City	<ul style="list-style-type: none"> <li>The City's team is preparing a drainage plan.</li> <li>The main graben in Seaview at Exultant/Dauntless will be filled with a lighter-weight version of concrete, then sealed with a liner. A pump will also be installed to drain off any accumulating water. Other solutions</li> </ul>	TBD

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		<p>are more costly and require significantly increased maintenance to the sewer lines.</p> <ul style="list-style-type: none"> <li>• The smaller grabens will be filled with asphalt, then covered with a liner and sandbags.</li> <li>• The graben areas will continue to be closely monitored.</li> <li>• The City is putting together estimates and plans for drainage solutions. As more details are available, they will be shared.</li> <li>• The City is working with ACLAD on a drainage plan and obtaining cost estimates. City staff will be presenting the idea to City Council at the 9/17/2024 meeting. Additional funding will be needed.</li> <li>• The City is looking at rerouting drainage and is looking to CalOES and FEMA for funding.</li> </ul>	
<b>COMMUNITY ASSOCIATIONS AND LANDSLIDE ABATEMENT DISTRICTS</b>			
Road Repairs in the Portuguese Bend Community	Portuguese Bend Community Association	<ul style="list-style-type: none"> <li>• The roadway repairs discussed last week continue.</li> </ul>	Ongoing
KCLAD Dewatering Wells	KCLAD	<ul style="list-style-type: none"> <li>• Doing well with well with drilling.</li> <li>• Production at the 1 shallow and 4 deep wells are pumping a total of 375 gpm.</li> <li>• Looking for a fuel company for the generators.</li> <li>• The water table is coming down and is currently at 29-30 feet.</li> <li>• The new well is producing between 200-250 gpm; the water table is about 5 feet but dropped 2 feet in the last week.</li> <li>• As previously discussed, KCLAD lost the original shallow artesian well.</li> <li>• The other shallow well is operating at 20 gpm.</li> <li>• Well #3 with pump #1 is pumping at 75 gpm.</li> <li>• For reporting, KCLAD will be providing an average for each week.</li> <li>• For the newest well, it will be drilled 165 feet and should be completed tomorrow. Then it will need to be developed.</li> <li>• The new 3-phase electrical system is helping to increase production.</li> </ul>	Ongoing
Klondike Canyon Fissures	KCLAD & City	<ul style="list-style-type: none"> <li>• Steve Cummins and Ramzi Awwad will discuss fissures filling.</li> </ul>	Ongoing
Klondike Canyon Culvert and Pipe	KCLAD & City	<ul style="list-style-type: none"> <li>• Steve Cummins and Ramzi Awwad will discuss fissures filling.</li> </ul>	Ongoing
Lower Seaview/ PVDS at Klondike Canyon Drainage	KCLAD & City	<ul style="list-style-type: none"> <li>• Should be close to a solution soon.</li> </ul>	TBD
Winterization and curbs at force mains at curve of PVDS	KCLAD	<ul style="list-style-type: none"> <li>• Steve Cumming will discuss this new project with Ramzi Awwad offline.</li> </ul>	TBD

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ACLAD Dewatering Wells	ACLAD	<ul style="list-style-type: none"> <li>Have 10 wells on generators. Gordon Leon is speaking with two propane companies for fueling contracts.</li> <li>Generators run at 1 gallon of propane per hour.</li> </ul>	Ongoing
General Maintenance	ACLAD	<ul style="list-style-type: none"> <li>There were four drainage line breaks this last week causing system shutdowns.</li> <li>A few areas require need repairs to get the surface water to drain to the ocean.</li> <li>The City will be scoping the sewer at the Narcissa curve tomorrow. Gordon Leon and Juan Hernandez are coordinating.</li> </ul>	Ongoing
Top of Slide Area and Kelvin Canyon Spring	ACLAD & City	<ul style="list-style-type: none"> <li>No updates.</li> </ul>	TBD
Altamira Canyon Lining	ACLAD, RPV, and LACPW (Flood Control District)	<ul style="list-style-type: none"> <li>As discussed above, the City is working with ACLAD on a mitigation plan and is getting cost estimates. They will be presenting the idea to City Council at the 9/17/2024 meeting. Additional funding will be needed.</li> </ul>	TBD