



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

Date/Time: September 18, 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: Nancy Kalthoff, Marianne, Kathy Snell, Deirdre Heimer, Theresa, Larry Maizlish, Sha, Tami Podesta, Marie Nicholson, Eva Labuja, Karen Miller, Lee Jester, Max Barth, Peter Shaw, Rafaela Diaz, Steve Hincliff, Deb Berg, Nikki Noushkar

(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."*

<b>TABLE 1: AGENDA ITEMS</b>	<b>Presenter(s)</b>
<b>DISCUSSION ITEMS</b>	
<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>• Mrs. Villanueva continues to provide support as needed and requested by City staff related to response and recovery efforts.</li> <li>• Public assistance is coming in a limited manner.</li> <li>• The California Disaster Act and other related acts/laws do not treat ancient landslides the same as other disasters.</li> </ul>	Ara Mihranian Ramzi Awwad Brandy Villanueva
<b>Geotechnical Updates</b> <ul style="list-style-type: none"> <li>• Updates are also covered in Table 2 below.</li> <li>• The City released the latest monitoring data on their website.</li> <li>• The rate of acceleration had been declining, but now we see the first time since October 2022 that the rate has slowed.</li> <li>• Monitoring point surveys are being conducted every two weeks now. <ul style="list-style-type: none"> <li>◦ Altamira Canyon decreased about 8%</li> <li>◦ Klondike Canyon decreased about 15%</li> <li>◦ Above Abalone Cove decreased about 8%</li> <li>◦ The landslide toe decreased about 20%+</li> </ul> </li> <li>• More information will be presented at the 10/1/2024 City Council meeting.</li> </ul>	Ramzi Awwad Mike Phipps Scott Kerwin
<b>Coordination with the City of Rolling Hills</b> <ul style="list-style-type: none"> <li>• The City continues to follow the monitoring that Rolling Hills is conducting.</li> <li>• Rolling Hills leadership has still not met with City leadership. The City continues to try scheduling the meeting and desires to work holistically with Rolling Hills.</li> <li>• More time is needed to gather data and analyze movement in Rolling Hills and in the Flying Triangle before the City can respond. It is a separate effort but the City requested data sharing.</li> </ul>	Ara Mihranian Karina Banales
<b>Funding Initiatives</b> <ul style="list-style-type: none"> <li>• No updates.</li> </ul>	Ara Mihranian Ramzi Awwad
<b>General Comments or Questions</b> <ul style="list-style-type: none"> <li>• The City has been requesting resources from various government agencies for months to a year, including the US Army Corps of Engineers. Last week, Ara Mihranian was notified that the resources will be available. Ara will update this group as he has more info.</li> <li>• The trailer illegally parked in Seaview will be cited.</li> <li>• The security trailer at PBCA's Narcissa gate will be moved to Seaview once the gate is energized. Until then, deputies will be patrolling the area; Ara Mihranian is in contact and coordination with the Sheriff's office. The Sheriff is using Wayfarers Chapel as a staging area and are using drones to patrol the area. The City is urging the media not to discuss that there is no power or security systems in the area.</li> </ul>	Working Group

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<b>TABLE 1: AGENDA ITEMS</b>	<b>Presenter(s)</b>
<ul style="list-style-type: none"> <li>Residents are looking for alternate energy sources and need some language from the City for applications for SBA loan modifications. The City is working on this language and it will be published on the City's website when it is ready, which is likely a couple of weeks out.</li> <li>Ara Mihranian and Ramzi Awwad met with CalOES and FEMA last week. Because the Portuguese Bend Landslide is an ancient landslide, it is not considered a "natural disaster". Any recovery cost in relation to the landslide is not eligible for reimbursement. Once a final decision is made, the City may be able to repeal it.</li> <li>Please email <a href="mailto:landmovement@rpvca.gov">landmovement@rpvca.gov</a> with public/resident concerns, issue reports, or complaints.</li> </ul>	
<b>NEXT MEETING</b>	
<ul style="list-style-type: none"> <li>Weekly Status Meeting: Occurs every Wednesday at 3:00 pm PST. The next meeting is 9/25/2024.</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

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

<b>Activity</b>	<b>Responsible Entity</b>	<b>Notes/Status</b>	<b>Estimated Completion</b>
<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>PVDS repairs were completed this week.</li> <li>Admirable is being scheduled. Construction will take 1-2 weeks to complete.</li> <li>Sewers throughout the landslide area are being checked on a daily basis.</li> </ul>	Ongoing
Sewer Lines: Portuguese Bend Community	City	<ul style="list-style-type: none"> <li>Minor repairs are being made to mostly laterals this week.</li> <li>The sewers are currently functional.</li> <li>The City crews inspected the Narcissa area and found no breaks.</li> <li>The City is reviewing options with the contractors to see what is feasible in this area. They are looking for a feasible route and for impacted connections.</li> <li>The City is inspecting the generator connections for the grinder pumps to see if the generator is connected to the pump or the house. It was also suggested that if residents pay for fuel, it can be properly connected to the house. Ramzi Awwad will follow up.</li> <li>At generators connected to the lift stations, the pumps are inspected three times a day to make sure there are no failures. The City is reviewing various options for alternative solutions feasibility and viability. They will share info when it's available. They</li> </ul>	Ongoing

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		City has investigated solar, battery, and other options.	
Power Poles Repairs	Southern California Edison (SCE)	<ul style="list-style-type: none"> <li>• SCE will be having 50 customers de-energized in Rolling Hills.</li> <li>• SCE is still looking at power options in both RPV and Rolling Hills.</li> <li>• Celina Luna remains in contact with the Seaview Association.</li> <li>• SCE completed minor repairs at Ladera Linda for a down guide.</li> <li>• On Exultant, one side of the street may have electricity, and the other side may not. It depends on where the lines are fed from.</li> <li>• Celina Luna will update next week regarding billing.</li> <li>• Call 379-9467 to request pole removal.</li> </ul>	Ongoing
Communications	Frontier Others	<ul style="list-style-type: none"> <li>• Frontier continues to provide service in this area.</li> <li>• Frontier are pulling their equipment off the SCE poles and will run lines along/above the ground.</li> <li>• Frontier is providing phone service. Will be looking into providing all services in this area.</li> <li>• The City has been working with cell providers to determine how to improve or add services in the area. More information will be reported in future meetings.</li> </ul>	Ongoing
Gas Lines: Portuguese Bend Community and Seaview Community	SoCal Gas	<ul style="list-style-type: none"> <li>• There was a shut off on 9/16/2024. SoCal Gas had to disconnect 37 customers in Rolling Hills. The residents were notified on 9/12/2024.</li> <li>• SoCal Gas continues to conduct daily leak and strain inspections throughout the community.</li> </ul>	Ongoing
Water: Seaview Neighborhood	Cal Water	<ul style="list-style-type: none"> <li>• Admirable will be pressure tested on 9/20/2024 and sampled on 9/21/2024.</li> <li>• There were two breaks on Admiral last weekend near where the work is being done, so as of next week, the area will be covered by the above-ground lines.</li> <li>• When issues are reported, real-time responses are available on their website under the RPV page.</li> <li>• There have not been any leaks in the above-ground infrastructure. Swing joints will absorb land movement. Continual monitoring is conducted.</li> </ul>	TBD
Water: Portuguese Bend Community Association	Cal Water	<ul style="list-style-type: none"> <li>• Continuing construction on Vanderlip.</li> <li>• The Narcissa area has two scheduled pressure tests on 9/20/2024 at Fig Tree and Narcissa. Samples will be taken on 9/21/2024 and 9/22/2024.</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	E1/E2 <ul style="list-style-type: none"> <li>• Installed two deep wells along the beach and are pumping about 200 gpm from below the slip plane. It</li> </ul>	October 2024

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		<p>is still too early to draw conclusions. The City may be able to have enough data in a couple of weeks.</p> <ul style="list-style-type: none"> <li>• The pumps are being powered by a generator.</li> <li>• The deep dewatering wells are being drilled at the landslide toe because that is where the greatest pressure is.</li> <li>• A third deep dewatering well is being drilled right now.</li> <li>• These wells are in addition to the ACLAD and KCLAD wells.</li> <li>• The City expects the wells to shear and will re-drill them.</li> <li>• Underground instruments are being installed to measure water pressure.</li> <li>• More GPS monitoring points are being added.</li> <li>• The contractor works Monday through Saturday. Generator monitoring continues on Sundays.</li> <li>• The current focus through the next couple of months is the deep dewatering wells along the beach. Based on the results from these wells, next steps will be determined.</li> </ul>	
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 City released the latest monitoring data on their website.</li> <li>• The rate of acceleration had been declining, but now we see the first time since October 2022 that the rate has slowed.</li> <li>• Monitoring point surveys are being conducted every two weeks now. <ul style="list-style-type: none"> <li>◦ Altamira Canyon decreased about 8%</li> <li>◦ Klondike Canyon decreased about 15%</li> <li>◦ Above Abalone Cove decreased about 8%</li> <li>◦ The landslide toe decreased about 20%+</li> </ul> </li> <li>• More information will be presented at the 10/1/2024 City Council meeting.</li> </ul>	Ongoing
PVDS Roadway Repairs	City	<ul style="list-style-type: none"> <li>• Minor repair scheduled for Friday, 9/20/2024.</li> </ul>	Ongoing
Seaview Neighborhood Roadway Repairs	City	<ul style="list-style-type: none"> <li>• No updates.</li> <li>• See the graben areas below.</li> </ul>	Ongoing
Drainage Source Study	City	<ul style="list-style-type: none"> <li>• Hot spots for winterization are for fissure filling in the six canyons.</li> <li>• The City is getting quotes for fissure filling and re-grading to minimize water infiltration.</li> <li>• Grabens will be filled, topped with a liner, and sandbags added where needed. Additionally, a pump will be added at the Exultant/Dauntless graben. Work will start in early October and be completed in mid-October.</li> </ul>	TBD

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		<ul style="list-style-type: none"> <li>The City is finalizing the scope and will be issuing a request for consultants' bids. The program will likely start in November or December.</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>No new projects.</li> <li>Peppertree will be repaired on 9/23/2024, followed by the Narcissa gate.</li> <li>Gas generators are at the Narcissa gate, but PBCA needs volunteers several times a day to refuel the generator. They are looking for a solar system with a battery system and will hopefully have it operating sometime next week.</li> </ul>	Ongoing
KCLAD Dewatering Wells	KCLAD	<ul style="list-style-type: none"> <li>No updates.</li> </ul>	Ongoing
Klondike Canyon Fissures	KCLAD & City	<ul style="list-style-type: none"> <li>No updates.</li> </ul>	Ongoing
Klondike Canyon Culvert and Pipe	KCLAD & City	<ul style="list-style-type: none"> <li>No updates.</li> </ul>	Ongoing
Lower Seaview/ PVDS at Klondike Canyon Drainage	KCLAD & City	<ul style="list-style-type: none"> <li>No updates.</li> </ul>	TBD
Winterization and curbs at force mains at curve of PVDS	KCLAD	<ul style="list-style-type: none"> <li>No updates.</li> </ul>	TBD
ACLAD Dewatering Wells	ACLAD	<ul style="list-style-type: none"> <li>ACLAD is focusing on getting the wells back up and running.</li> <li>The City helped to provide generators, which are currently running on propane tanks.</li> <li>Larger propane tanks (188-gallon size) are being installed at each generator.</li> <li>Propane is more expensive than electricity, so ACLAD will be addressing the cost. ACLAD will be track of their energy costs for reimbursement.</li> </ul>	Ongoing
General Maintenance	ACLAD	<ul style="list-style-type: none"> <li>No updates.</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>Getting estimates from contractors for fissures filling and re-grading.</li> </ul>	TBD