



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

Date/Time: September 25, 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: Tami Podesta, Deirdre Heimer, Kathy Snell, Sha, Larry Maizlish, Robert Quintero, Steve Hinchliff, Nancy Kalthoff, Luis Lara Moreno, Bob Locke, Peter Shaw, Sheri Hastings, Peter McClafferty, Marie Nicholson, Dave Chura, Theresa, Deb Berg, Lee Jester, Max Barth, Nikki Noushkam, Marianne Hunter, Eva Albuja

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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)
<b>DISCUSSION ITEMS</b>		
<b>Current, Short-Term, and Long-Term Mitigation Projects</b>		Ramzi Awwad Jayme Fairfield
<ul style="list-style-type: none"> <li>See Table 2 below.</li> </ul>		
<b>Declaration(s) of Emergency and Los Angeles County Disaster Management AREA G</b>		Ara Mihranian Ramzi Awwad Brandy Villanueva
<ul style="list-style-type: none"> <li>No updates.</li> </ul>		
<b>Geotechnical Updates</b>		Ramzi Awwad Mike Phipps Scott Kerwin
<ul style="list-style-type: none"> <li>Cotton Shires (Mike Phipps) will be presenting a thorough report to City Council at the 10/1/2024 meeting.</li> </ul>		
<b>Coordination with the City of Rolling Hills</b>		Ara Mihranian Karina Banales
<ul style="list-style-type: none"> <li>No updates</li> </ul>		
<b>Funding Initiatives</b>		Ara Mihranian Ramzi Awwad
<ul style="list-style-type: none"> <li>KCLAD: Has upcoming meetings scheduled with FEMA, US Army Corps of Engineers, and other agencies. It appears FEMA’s objective is to provide technical assistance.</li> </ul>		
<b>General Comments or Questions</b>		Working Group
<ul style="list-style-type: none"> <li>Hydrology study should be released next week.</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 10/2/2024.</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="https://www.rpvca.gov/landslide-complex-working-group">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>Continued progress of the emergency bypass project on PVDS. LACSD reached an agreement with Cal Water on the above-ground sewer lines so that they do not conflict with the above-ground water lines.</li> <li>A large portion of the construction is expected to be completed in the next 2-3 weeks.</li> <li>Traffic mitigation during construction is a key focus.</li> </ul>	Ongoing

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Activity	Responsible Entity	Notes/Status	Estimated Completion
		<ul style="list-style-type: none"> <li>The gravity line will be decommissioned.</li> <li>Underground trunk lines at five driveways along PVDS will be brought closer to the surface. This will happen after the construction described above.</li> </ul>	
Sewer Lines: Seaview Neighborhood	LACPW: Mains Homeowners: Laterals	<ul style="list-style-type: none"> <li>Repairs on Admirable will be completed in the next 1-2 weeks.</li> <li>Coordination for the Winterization Plan is underway and will be finalized soon.</li> </ul>	Ongoing
Sewer Lines: Portuguese Bend Community	City	<ul style="list-style-type: none"> <li>There are two areas of concern: <ul style="list-style-type: none"> <li>Sweet Bay Road: Public Works scoped the line and found no breaks. They will continue to monitor.</li> <li>Vanderlip Road: Public Works inspected and found an impending pinch at a lateral. They will schedule repairs soon.</li> </ul> </li> </ul>	Ongoing
Power Poles Repairs	Southern California Edison (SCE)	<ul style="list-style-type: none"> <li>SCE was performing work this past week without notification to residents.</li> <li>SCE has been removing primary and secondary equipment from the Seaview areas. If and when they re-energize Seaview, they will need to re-engineer the system.</li> <li>SCE made a \$50,000 donation to the Rotary Club. SCE is working with the Rotary to provide services to residents.</li> <li>The pole at Sheri Hastings property cannot be removed because it serves other properties.</li> <li>Ara Mihranian asked Celine Luna to have SCE's operations team revisit the communities to make sure that removals were completed according to standard procedure.</li> <li>If residents have issues to report, whether that be equipment or billing, email Celina Luna directly at celina.luna@sce.com.</li> </ul>	Ongoing
Communications	Frontier Others	<ul style="list-style-type: none"> <li>Frontier continues to work on repairs to maintain service in the area.</li> <li>Residents/customers can contact Frontier for information about accessing phone service via Frontier for those that may have lost service: <a href="http://www.frontier.com">www.frontier.com</a> or 833-201-9303</li> </ul>	Ongoing
Gas Lines: Portuguese Bend Community and Seaview Community	SoCal Gas	<ul style="list-style-type: none"> <li>SoCal Gas isolated and disconnected the areas of concern, so the rest of their service areas should continue to receive service.</li> <li>Daily inspections will continue.</li> <li>SoCal Gas's technical staff will be reviewing geologic data to see how service may or may not be restored.</li> <li>A donation to the Rotary Club is being made. Residents can get assistance from the Rotary Club.</li> </ul>	Ongoing
Water: Seaview Neighborhood	Cal Water	<ul style="list-style-type: none"> <li>Construction is completed on Admirable. Residents will be notified on when the tie ins will take place.</li> <li>Gravel, dirt, and other materials at the end of Exultant will be reused after tie ins are complete.</li> </ul>	TBD

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Water: Portuguese Bend Community Association	Cal Water	<ul style="list-style-type: none"> <li>Cal Water is coordinating with PBCA.</li> <li>Samples were taken this week and Cal Water is waiting on the results.</li> </ul>	TBD
Water: Portuguese Bend Beach Club	Cal Water	<ul style="list-style-type: none"> <li>Cal Water is in coordination with the Beach Club.</li> </ul>	TBD
<b>CITY</b>			
Portuguese Bend Landslide EIR, Final Engineering, and E1/E2	City	<p>Good news!!!</p> <ul style="list-style-type: none"> <li>There are four deep dewatering wells that are operating and extracting water at 450 gpm. These wells are in the PB Landslide area towards the beach west of the PB Beach Club.</li> <li>The pumps are upsized from what we started with, and they are at full capacity. The pumps may be upsized again.</li> <li>Installed GPS monitoring points near these wells. The first readings showing rate of reduction landslide movement is greater than rate of reduction is greater than the other landslide areas by 10%. This was achieved in less than 10 days of wells being operational.</li> <li>The City expected the first well to shear within a week. We are at 12 days and shearing has not yet started.</li> <li>One more well will be online this week—possibly another by the next City Council meeting.</li> <li>The City is optimistic and feel the program is working.</li> <li>The City is working on putting together some of the key data/information for the public.</li> <li>With the success of the first dewatering wells, the City will be considering the same or similar strategy in other areas, possibly including Altamira Canyon.</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>Sample surveying focused on the dewatering wells. This specific survey will take place every week.</li> <li>Surveys for all other monitoring points will be conducted every two weeks.</li> </ul>	Ongoing
PVDS Roadway Repairs	City	<ul style="list-style-type: none"> <li>Repairs are scheduled for next week.</li> </ul>	Ongoing
Seaview Neighborhood Roadway Repairs	City	<ul style="list-style-type: none"> <li>The graben repair will be conducted after the 10/1/2024 City Council meeting; pending approval.</li> </ul>	Ongoing
Drainage Source Study	City	<ul style="list-style-type: none"> <li>The City is still working on the drainage study.</li> </ul>	TBD
<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>PBCA is still spreading CMB.</li> <li>CMB was spread at the Narcissa gate.</li> <li>Working around Cal Water on Lower Narcissa.</li> <li>The bump at Pepper Tree was ground out.</li> <li>The solar for the gate is taking longer than expected.</li> </ul>	Ongoing

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		<ul style="list-style-type: none"> <li>The Sheriff's department will continue to patrol even when the gate is functional.</li> </ul>	
KCLAD Dewatering Wells	KCLAD	<ul style="list-style-type: none"> <li>Working on getting a fuel agreement in place to run generator(s).</li> <li>The new well is now drilled at 165 feet. It will have a 20 hp motor. KCLAD expects it to pump 200-250 gpm. This week, they will install the vault, power, and pump. It should be in operation next week.</li> <li>The Pump readings at the monitoring well on Yacht Harbor shows the water dropped 2.7 feet. The lower well dropped 2.8 feet.</li> <li>Well #4, pump #3 is only pumping at 11 gpm when it used to be at 115 gpm. KCLAD is looking into it.</li> <li>KCLAD is having issues with flow meters breaking. New flow meters should be installed next week.</li> <li>Well #5 is pumping at 250 gpm; water levels dropped an additional 20 feet.</li> <li>Total of all wells are pumping at 350 gpm.</li> <li>Well levels and pumping is measured weekly.</li> </ul>	Ongoing
Klondike Canyon Fissures	KCLAD & City	<ul style="list-style-type: none"> <li>Contracted with Gafcon to assist with the FEMA applications, as well as for construction management to assist with the engineering design contract(s). This includes filling fissures in the top of the canyon.</li> </ul>	Ongoing
Klondike Canyon Culvert and Pipe	KCLAD & City	<ul style="list-style-type: none"> <li>Getting an engineering company on contract for an interim solution to get through the rainy season.</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>Need to get Cal Water's system above ground on PVDS. This needs to be done first before other mitigations can be implemented.</li> </ul>	TBD
ACLAD Dewatering Wells	ACLAD	<ul style="list-style-type: none"> <li>No updates.</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>No updates.</li> </ul>	TBD