



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

Date/Time: July 17, 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

**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

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

**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

**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: Liz B, Marianne Hunter, Kathy Snell, Nancy Kalthoff, Sha, Catherine Jun, Tami Podesta, Theresa, Donna Boston, Peter Shaw, Nikki Noushkar, Karen Miller, Max Barth, Steve Hinchliff, Lee Jester, Sheri Hastings, Leanne Twidwell

(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>• Yesterday was the SBA loan application deadline. There has been no discussion of extending the deadline.</li> <li>• Constituents have requested assistance from the City beyond the SBA loans. The City intends to make a request through CalOES.</li> <li>• Ara Mihranian contacted LA County OEM Kevin McGown and now has a better understanding of the assistance process. When President Biden declared the DR4769 disaster, he deployed public assistance and not individual assistance. However, the SBA stepped up with individual assistance loans for the counties listed in the presidential declaration. Ara still believes there is an opportunity to plead our case to CalOES for resources to "harden" some homes in the area of concern. The City will also be asking the FHWA for assistance and is working on an initial letter.</li> </ul>	Ara Mihranian Ramzi Awwad Brandy Villanueva
<b>Geotechnical Updates</b> <ul style="list-style-type: none"> <li>• No 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>• The City leadership has still not had an opportunity to sit down with the City of Rolling Hills leadership to work collaboratively on mitigations. Ara Mihranian continues to follow up with Rolling Hills.</li> <li>• Instead of waiting for the City of Rolling Hills involvement, the City will work with KCLAD on a hydrology study as next steps. Ramzi Awwad will follow up and directed Jeremiah Sunwoo to scope a study. Potentially, LACPW could help with the study.</li> </ul>	Ara Mihranian Karina Banales
<b>Funding Initiatives</b> <ul style="list-style-type: none"> <li>• The City is working with the ACLAD and KCLAD on funding initiatives. The City is preparing a map of projects and funding, which will help answer some of the questions that FEMA has.</li> <li>• For the FEMA grant, KCLAD submitted the damage inventory, and it was accepted; field inspection is being set up.</li> <li>• KCLAD needs to get information on the drawdowns for the City loans.</li> <li>• ACLAD submitted the damage index to FEMA but hasn't received comments back yet.</li> </ul>	Ara Mihranian Ramzi Awwad
<b>General Comments or Questions</b> <ul style="list-style-type: none"> <li>• KCLAD is interviewing staff to help with business management, grant writing, office management, clerk duties, and CPA duties.</li> <li>• KCLAD is working with the City to get the hydrauger access/easement finalized. Ara Mihranian, the City Manager can sign the agreement.</li> </ul>	Working Group



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<b>TABLE 1: AGENDA ITEMS</b>		<b>Presenter(s)</b>
<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 7/24/2024.</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>• LACSD continues sewer work on PVDS, mostly performing maintenance work.</li> <li>• LACSD is advancing the design to bring the below ground sewer line(s) to above ground.</li> <li>• LACSD prepared a fact sheet about the sewer system along PVDS and in the Seaview neighborhood. It also has contact info. Ramzi Awwad requested that “what the residents should do in an emergency” be included on the fact sheet. Once that information is added and approved, the fact sheet will be distributed to this group and the public.</li> </ul>	Ongoing
Sewer Lines: Seaview Neighborhood	LACPW: Mains Homeowners: Laterals	<ul style="list-style-type: none"> <li>• Repairs at Exultant and Dauntless will begin tomorrow. Residents have been or will be informed. An engineer will be onsite. This is an interim repair. All work should be occurring in the restricted area, so construction should not affect residents accessing driveways.</li> <li>• The sewer bypass on Dauntless at Exultant continues to be maintained. Repair of the sewer to restore gravity flow and lateral service is scheduled to begin tomorrow.</li> </ul>	Ongoing
Sewer Lines: Portuguese Bend Community	City	<ul style="list-style-type: none"> <li>• Repairs on Ginger Root had a small cave causing a small set back; but City crews are working to get the cave in repaired and continue with the project.</li> </ul>	Ongoing
Power Poles Repairs	Southern California Edison (SCE)	<ul style="list-style-type: none"> <li>• SCE had some minor pole repairs on Exultant today for services to 11 residences where the lines were pulling tight. This was considered an emergency repair, so residents were not notified in advance.</li> <li>• SCE will have crews dropping wires behind Cinnamon and Vanderlip tomorrow.</li> </ul>	Ongoing
Gas Lines: Portuguese Bend Community and Seaview Community	SoCal Gas	<ul style="list-style-type: none"> <li>• SoCal Gas had teams in Seaview this morning investigating locations for isolation and shut-off valves. This effort is still in the planning phase. SoCal Gas will have more updates in the coming weeks on timing.</li> </ul>	Ongoing
Water: Seaview Neighborhood	Cal Water	<ul style="list-style-type: none"> <li>• Construction for above-ground piping will start later this week.</li> </ul>	TBD

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		<ul style="list-style-type: none"> <li>• This ties in the PVDS frontage. Pipe will start being laid this week.</li> <li>• There will be intermittent traffic obstructions on PVDS, but the City does not expect any full road closures. Augie Baeza will provide more definite details as the time gets closer.</li> </ul>	
Water: Portuguese Bend Community Association	Cal Water	<ul style="list-style-type: none"> <li>• Cal Water crews are still constructing the main. It should be completed this week.</li> <li>• The City gave a provisional approval for an easement needed for construction activities.</li> </ul>	TBD
Water: Portuguese Bend Beach Club	Cal Water	<ul style="list-style-type: none"> <li>• Construction on Yacht Harbor will begin soon. Should have dates at next week's meeting.</li> <li>• There is water appearing where it hadn't before. Cal Water sent Renzo out to investigate.</li> </ul>	TBD
<b>CITY</b>			
Portuguese Bend Landslide EIR, Final Engineering, and E1/E2	City	<p><b>EIR</b></p> <ul style="list-style-type: none"> <li>• EIR certification might slip in schedule due to the focus/priority being on the E1/E2 project.</li> </ul> <p><b>E1/E2</b></p> <ul style="list-style-type: none"> <li>• David Copp share an updated E1 map (see below this table) which shows completed, ongoing, and remaining test bore holes.</li> <li>• It is still too early to share information/data gathered by the instrumentation in the bore holes. The data so far shows that there are multiple slide planes at different depths. The faster moving slide plane is the deeper one. The City expects to have the most comprehensive information to date at the 8/20/2024 City Council meeting.</li> <li>• Borings are not being drilled throughout the entire landslide area. They are being drilled in specific locations to inform the hydrauger design.</li> <li>• In the E2 area, the contractor has started preparing for access and drilling. The City expects to begin these borings in the next couple of weeks; they will be in concurrent with the final E1 borings. The team is still working on gaining access.</li> <li>• Gordon Leon reported that the 3" HDPE ACLAD drain line was damaged on the Peppertree trail. David Copp will investigate and report back to ACLAD.</li> </ul>	October 2024
PVDS at Peppertree Drainage	City	<ul style="list-style-type: none"> <li>• The City is finalizing the scope for the revised final engineering.</li> <li>• The City will be bringing a contractor to City Council soon for approval.</li> </ul>	TBD
GPS Surveying of Landslide Movement	City	<ul style="list-style-type: none"> <li>• The latest report will be posted on the City's website today or tomorrow.</li> <li>• The next survey will take place in about two weeks.</li> <li>• There are about 90 monitoring points. The best way for residents to find out the horizontal and vertical movement for a specific property, it was suggested</li> </ul>	Ongoing



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		that they look at the data for the closest monitoring point.	
PVDS Roadway Repairs	City	<ul style="list-style-type: none"> <li>Yesterday, City Council directed staff to continue to make repairs to PVDS. The City expects this to happen about every two weeks.</li> <li>Truck signage will be upsized, and flashing lights added. The City will be coordinating with local law enforcement for the truck ban.</li> <li>The City is also analyzing the speed limit again. The City will be placing speed advisory signage.</li> <li>The City's traffic engineering consultant will be conducting a comprehensive signage review along the corridor and report back to the City.</li> </ul>	Ongoing
Crack-Filling in Seaview Neighborhood	City	<ul style="list-style-type: none"> <li>The City is preparing for another round of repairs next week.</li> <li>The City expects this to happen about every two weeks.</li> </ul>	Ongoing

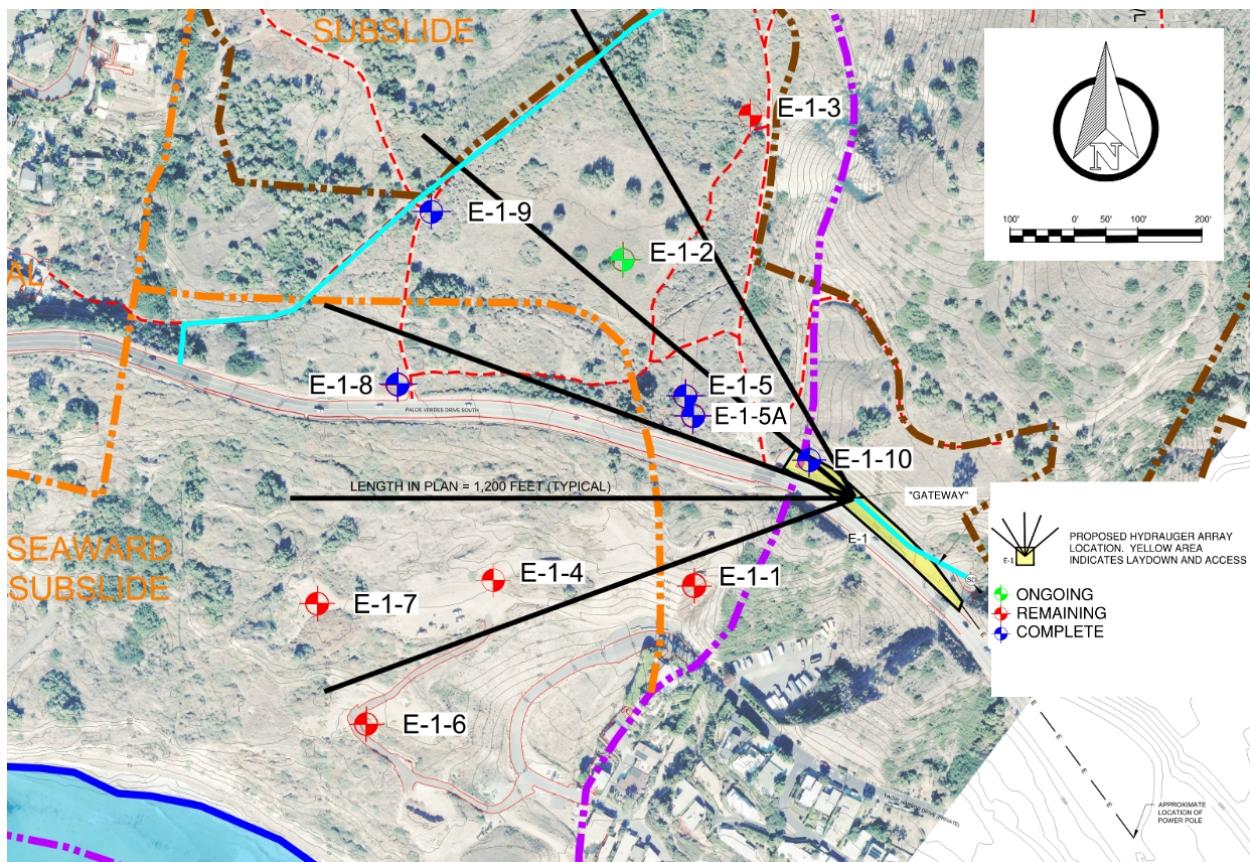
**COMMUNITY ASSOCIATIONS AND LANDSLIDE ABATEMENT DISTRICTS**

Road Repairs in the Portuguese Bend Community	Portuguese Bend Community Association	<ul style="list-style-type: none"> <li>PBCA is spreading CMB on the damaged roadways.</li> <li>PBCA will be reviewing bids for the Narcissa entry gate and Peppertree repairs.</li> </ul>	Ongoing
KCLAD Dewatering Wells	KCLAD	<ul style="list-style-type: none"> <li>Pumping at the shallow well is working but only at about 20 gpm.</li> <li>The water table is up because less water is being extracted.</li> <li>KCLAD is rehabilitating the electric system to feed the pumps.</li> <li>KCLAD is setting a preliminary casing for a new well.</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>Have a meeting set for 7/19/2024 for the 48" pipe repair.</li> <li>Regraded was done last week.</li> </ul>	Ongoing
Lower Seaview/ PVDS at Klondike Canyon Drainage	KCLAD & City	<ul style="list-style-type: none"> <li>KCLAD is coordinating with the LACSD for the PVDS project.</li> <li>For the Beach Club force main and storm drain at the Beach Club slide, the force main is going into an area where the pipe is being abandoned.</li> <li>LACSD is doing the work on Yacht Harbor Drive.</li> </ul>	TBD
ACLAD Dewatering Wells	ACLAD	<ul style="list-style-type: none"> <li>Well #24 has sheared. As soon as the pump goes out, a new one cannot be installed. The flow has decreased now.</li> <li>Well #17 is needs electrical work.</li> <li>Well #10 needs a new timer.</li> </ul>	Ongoing
General Maintenance	ACLAD	<ul style="list-style-type: none"> <li>Cal Water broke a drain line, so the wells will be shut down intermittently while the drain is repaired.</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

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Altamira Canyon Lining	ACLAD, RPV, and LACPW (Flood Control District)	<ul style="list-style-type: none"> <li>• No updates.</li> </ul>	TBD

**E1 Test Bore Hole Map**



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**E2 Test Bore Hole Map**

