



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

Date/Time: December 6, 2023, 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; Mike Phipps, Consultant Geologist, Community Development Department; Elena Gerli (attorney); John Fox (attorney); John Cruikshank (Councilmember)

**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 (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:** 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)

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

**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: Ken Dyda, William King, Lenée Bilski, Max Barth, Peter Shaw

(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."*

Notes: In the table below, any action items are in red.

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

<b>Item</b>	<b>Presenter(s)</b>
<b>DISCUSSION ITEMS</b>	
<b>Declaration of a Local Emergency</b> <ul style="list-style-type: none"> <li>No new updates</li> <li>Will be discussed next at the City Council meeting on 12/19/2023.</li> </ul>	Ara Mihranian
<b>Los Angeles County Disaster Management AREA G</b> <ul style="list-style-type: none"> <li>Still scheduling meeting with LA County OEM.</li> <li>Scheduling meetings with utilities for contingency planning, including emergency services.</li> </ul>	Brandy Villanueva Jesse Villalpando
<b>Preserve Conditions</b> <ul style="list-style-type: none"> <li>Still maintaining closures.</li> <li>This past week saw new damage to the roads near Burma, Eagles Nest, and Upper Vanderlip.</li> <li>The vegetation removal (for habitat restoration) has been stopped.</li> <li>Lower Vanderlip Trail has reopened.</li> <li>The City urges the public to abide by all trail closures. They are signed and the trails map (with up-to-date closures) are posted on the City's website.</li> <li>Andrew Ely reported that movement at Burma, Toya, and Ishibashi Trails is visually noticeable.</li> </ul>	Dan Trautner Cory Linder Katie Lozano Ara Mihranian
<b>Geotechnical Updates</b> <ul style="list-style-type: none"> <li>Follow up meeting to the initial 11/29/2023 meeting will be scheduled.</li> <li>Olmstead Trail, landslide has developed on the slope between the upper trail and mid-level trail heading towards Abalone Cove. Fissures at top of ridge line at Portuguese Point. Mike Phipps et al. is mapping it today.</li> <li>Other areas being viewed in the field include Pony Trail</li> </ul>	Ramzi Awwad Mike Phipps Scott Kerwin
<b>Updates on Current, Short-Term, and Long-Term Mitigation Projects</b> <ul style="list-style-type: none"> <li>Refer to the spreadsheet "RPV_Landslide_Complex_Working_Group_Project_Tracking.xlsx"</li> </ul>	Ara Mihranian Ramzi Awwad
<b>Coordination with the City of Rolling Hills</b> <ul style="list-style-type: none"> <li>No updates this week.</li> </ul>	Ara Mihranian Karina Banales
<b>General Comments/Questions</b>	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 12/13/2023.</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> </ul>	Ara Mihranian Jayme Fairfield

## Project Tracker for RPV Landslide Complex Working Group

Project Name	Project Description	Type	Area of Work	Responsible Agency
Road Repairs in Seaview Neighborhood	Repairs to minimize water infiltration in the Seaview neighborhood	Roadway Repairs	Residential	City (RPV)
Declaration of Local Emergency	Updates and guidance on local state of emergency	Landslide Mitigation	Portuguese Bend Landslide Complex	City (RPV)
Landslide Movement GPS Surveying	Regular GPS surveying of landslide monitoring points and reporting of data	Landslide Mitigation	Portuguese Bend Landslide Complex	City (RPV)
Portuguese Bend Landslide EIR and Final Engineering	Finalize EIR and complete final engineering for the Portuguese Bend Landslide Project	Landslide Mitigation	Portuguese Bend Landslide Complex	City (RPV)
Public Outreach for Trails Conditions	Notify Residents of Hiking Trail Conditions	Recreation	Nature Preserve	City (RPV)
Drainage Pipe at PVDS and Peppertree	Upgrading drainage pipe at PVDS and Peppertree (This project will be partially funded by the FEMA LPDM grant when awarded)	Landslide Mitigation	PVDS at Peppertree	City (RPV)

PVDS Sewer Trunk Line	Maintenance of the LA County Sanitation Districts sewer lines on PVDS	Utility	PVDS	Los Angeles County Sanitation District (LACSD)
Seaview Sewer Lines	Inspect and repair damage to the sewer lines in the Seaview Neighborhood	Utility	Seaview Area	Los Angeles County Public Works (LACPW)
PBCA Sanitary Sewers	Inspect the below-ground sanitary sewer lines in the Portugese Bend Community	Utility	Portuguese Bend Community	Los Angeles County Public Works (LACPW)
Leaning SCE Poles	Repair Leaning Power Poles	Utility	Seaview Area and Preserve	Southern California Edison (SCE)
Gas Lines Throughout Landslide Area	Conduct inspections, repairs, and enhancements to gas lines in all SoCal Gas service areas within the landslide	Landslide Mitigation	Portuguese Bend Landslide Complex	Southern California Gas Company (SoCal Gas)

Temporary Above Ground Water Main Relocation at Dauntless/Exultant	Install new above-ground temporary water main line	Utility	Seaview Area	Cal Water
Above Ground Water Main Relocation on Narcissa	Install new above-ground temporary water main line	Utility	Portuguese Bend Community Association	Cal Water
Water Main Replacement in PBBC	Replace and relocate main in PBBC	Utility	Portuguese Bend Beach Club	Cal Water
Water Main Leak Detection	Install water leak sensors in Portuguese Bend Community Association, Seaview, and Portuguese Bend Beach Club	Utility	Portuguese Bend Community Association, Seaview, and	Cal Water
Klondike Canyon Culvert Under PVDS	Pipe and culvert assessment and repairs	Landslide Mitigation	Klondike Canyon Landslide Abatement District (KCLAD)	KCLAD
KCLAD Surface Drainage North of PVDS and Below Admirable Dr to Klondike Canyon	Install a new pipe along PVDS to drain the hillside at the bottom of Admirable Dr to Klondike Canyon, and discharge the water to the ocean	Landslide Mitigation	PVDS	KCLAD

Install Dewatering Well in Klondike Canyon Landslide Abatement District	Install new dewatering wells in KCLAD	Landslide Mitigation	Klondike Canyon Landslide Abatement District (KCLAD)	KCLAD
ACLAD Activities	Well maintenance, water table measurements, and system water production	Landslide Mitigation	Abalone Cove Landslide Abatement District	ACLAD
Four RPV Wells South of PVDS	Drill Four RPV Replacement Wells South of PVDS	Landslide Mitigation	Seaward/PVDS in Abalone Cove	ACLAD, RPV
PVDS Culvert Repair	Repair landslide damaged cracks	Landslide Mitigation	PVDS and Altamira Canyon	ACLAD, RPV
Altamira Canyon Lining	Line Altamira Canyon to keep surface flow from entering the ground	Landslide Mitigation	Altamira Canyon	ACLAD, RPV, and LA County

Last Updated

12/12/2023

Status (rows can be expanded for earlier dated notes)	Timeline
12/6/2023: - The City was notified of new fissures; they will be repaired. - Regular inspections will be conducted in this area.	Ongoing
12/6/2023: - No new updates - Extending the declaration will be discussed next at the City Council meeting on 12/19/2023.	Ongoing
12/6/2023: - The City and its geologists are still reviewing the monitoring data collected in October. - The City is looking at installing some new/additional monitoring points to fill in data gaps.	Ongoing
12/6/2023: - This project is ongoing; no new updates.	8/31/2025
12/6/2023: - Still maintaining closures. - This past week saw new damage to the roads near Burma, Eagles Nest, and Upper Vanderlip. - The vegetation removal (for habitat restoration) has been stopped. - Lower Vanderlip Trail has reopened. - The City urges the public to abide by all trail closures. They are signed and the trails map (with up-to-date closures) are posted on the City's website. - Andrew Ely reported that movement at Burma, Toya, and Ishibashi Trails is visually noticeable.	Ongoing
12/6/2023: - The City is preparing a response to the RFI from CalOES and FEMA, and it coordinating wiht the Land Conservancy for information on native habitat.	TBD
11/29/2023:	

12/6/2023: - LACSD submitted a permit application to the City. - The City is reviewing the permit and will issue it promptly.	11/17/2023
12/6/2023: - Inspections of sewer laterals are the responsibility of the property owners. Rayne Sherman stated that the Seaview Residents Association published a strong suggestion in their newsletter that property owners have their laterals inspected. Residents can reach out to KCLAD if needed.	<b>Completed</b>
12/6/2023: The City will be inspecting specific locations that have had significant movement (aka, hotspots).	<b>TBD</b>
12/9/2023: - Holly Essler signed her design for the pole removal on Burma over to her design group. The design package should be complete and ready for review by 12/22/2023. SCE is still working closely with the communications companies and will be starting construction work by the end of February.	Ongoing
12/6/2023: - Still looking at an encroachment permit and right-of-way. - Ben Steinberger was not able to get a schedule for the vegetation inspection. - The regular inspections for the Seaview Neighborhood is quarterly, while normally inspections are conducted annually.	Ongoing



<p>12/6/2023:</p> <ul style="list-style-type: none"> <li>- The City asked Cal Water if the above-ground pipe can be encased.</li> <li>- Water quality sampling was conducted for the installed above-ground pipe on Dauntless. Cal Water is waiting for the results. They are still on schedule for completing the project's phase 1 at the end of next week (pending the water test comes back good).</li> <li>- Cal Water will start excavating the tie-ins and a small portion on Admirable this coming week.</li> <li>- Cal Water gives a minimum of 48 hours notice before beginning construction. Field employees will do direct outreach. Cal Water will also send emails to those customers who they have email addresses for.</li> </ul>	Ongoing
<p>12/6/2023:</p> <ul style="list-style-type: none"> <li>- Cal Water finalized the design for Clovetree/Cinnamon and ordered materials. When the materials are received, they will schedule construction.</li> </ul>	Ongoing
<p>11/8/2023:</p> <ul style="list-style-type: none"> <li>- Project is complete.</li> </ul>	Completed
<p>11/15/2023:</p> <ul style="list-style-type: none"> <li>- Angie Gilbride will be sending out the updated leak detection fact sheet.</li> </ul> <p>11/8/2023:</p>	Completed
<p>12/6/2023:</p> <ul style="list-style-type: none"> <li>- Piping in the canyon is all working.</li> <li>- There is a meeting later this week to assess the fissures at the top of the canyon.</li> </ul>	Ongoing
<p>12/6/2023:</p> <ul style="list-style-type: none"> <li>- For the beach club north of PVDS, the topographic survey was completed; the conceptual drainage plans can now be finalized.</li> </ul> <p>11/29/2023:</p>	TBD

<p>12/6/2023:</p> <ul style="list-style-type: none"> <li>- Well drilling was conducted last week and there were no issues (15" coring with 98" PVC casing). This well should pump 100-120 gpm. The well should be operational by the end of next week.</li> <li>- The existing well is down to 30 gpm. It could be clogged. When the new well is operational, this existing well will be taken offline and inspected and repaired as needed. KCLAD hopes to have a third well/pump operational in the near future.</li> <li>- Dirt removal started at Yacht Harbor Drive in hopes to resolve the issue with lateral force at the Portuguese Bend Landslide. This will mitigate pressure between the Portuguese Bend and Klondike Landslides.</li> </ul>	Ongoing
<p>12/6/2023:</p> <ul style="list-style-type: none"> <li>- There is a broken pipe in Well #2.</li> <li>- Well #4 will get a new pump this week.</li> </ul>	Ongoing
<p>12/6/2023:</p> <ul style="list-style-type: none"> <li>- Well #20 will start on 12/8/2023. Then, well development for #18 and #20 will start.</li> <li>- The road was fixed enough to get the well drilling truck in.</li> <li>- Timeline is about one well per week.</li> <li>- "Well development" means: bale out the mud; wash; cycle water; install the pump.</li> </ul>	Feb-24
<p>12/6/2023:</p> <ul style="list-style-type: none"> <li>- The materials were purchased and the work is just starting; it should be done next week.</li> </ul>	Dec-23
<p>12/6/2023:</p> <ul style="list-style-type: none"> <li>- Kent Attridge is setting up an ACLAD-led tour of the Canyon for LA County Public Works and Flood Control engineering personnel for early January.</li> <li>- Phase 1 of this project will concentrate on the drainage between PVDS and the ocean.</li> </ul>	TBD