

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

Date/Time: January 3, 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; Jesse Villalpando; Brandy Forbes; Megan Barnes; Katie Lozano; Elena Gerli (attorney); John Fox (attorney)

**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, Stephen McDonald

**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 Bañales (City Manager)

**Rolling Hills Community Association**: Kristen Raig

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

Additional Community Attendees: Max Barth, Lenée Bilski, Marianne Hunter, Peter Shaw, Kathryn Bishop, Arty Buckler, Kathy Snell, Sha, Peter Gottschalk, Karen Miller, 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."*

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>Los Angeles County Disaster Management AREA G</b> <ul style="list-style-type: none"> <li>• LA County remained on standby during the winter break.</li> <li>• Brandy Villanueva and Jesse Villalpando are continuing the contingency planning.</li> <li>• Jesse Villalpando coordinated/scheduled a meeting with FEMA on 1/9/2024 to further discuss reimbursement for storm damage.</li> <li>• There was an earthquake on 1/1/2024 three miles off the coast of RPV. The City used the communication tree with LA County and first responders to keep informed. Ara Mihranian suggests that working group members install the “MyShake” app on their smart phones, and encourage others in the community to do the same.</li> <li>• Post earthquake, first responders will survey the City.</li> </ul>	Brandy Villanueva Jesse Villalpando
<b>Geotechnical Updates</b> <ul style="list-style-type: none"> <li>• Mike Phipps doesn't have anything new since the last meeting. He did not conduct surveys since the last meeting.</li> <li>• The City has gotten numerous requests to conduct surveys, so they will be promptly scheduled.</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 Bañales
<b>General Comments or Questions</b> <ul style="list-style-type: none"> <li>• Ara Mihranian will be in Sacramento next week (M-T-W) to meet with Senator Ben Allen, Assemblyman Al Muratsuchi, and other state representatives to discuss the local emergency, land movement data, mitigations, etc.</li> <li>• Marianne Hunter requested that traffic be slowed on PVDS at the ski jump area. Ramzi Awwad explained that the City has a project underway for signage and pavement markings along PVDS, and that he will ask the traffic consultant about speed limits.</li> </ul>	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 1/10/2024.</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

## 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)
PBCA Sanitary Sewers	Inspect the below-ground sanitary sewer lines in the Portuguese 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 water temporary main line	Utility	Seaview Area	Cal Water

Long-Term Above-Ground Pipe Protection	Develop and implement a plan to protect the new above-ground pipes, including water and other above-ground utilities	Utility	Seaview and other areas that require above-ground piping	City (RPV)
Above Ground Water Main Relocation on Narcissa	Install new above-ground water main line	Utility	Portuguese Bend Community Association	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
Klondike Canyon Fissure Repair	Fill and/or repair the fissures at the top of Klondike Canyon	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)	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

Road Repairs in the Portuguese Bend Community Association (PBCA)	Repairs to minimize water infiltration in the PBCA	Roadway Repairs	PBCA Residential	PBCA Board of Directors
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Last Updated

1/10/2024

Status (rows can be expanded for earlier dated notes)	Timeline
1/3/2024: - The City conducted crack filling in the past two weeks as they were reported.	Ongoing
1/3/2024: - City Council will hear landslide updates from staff and geologists on 2/6/2023, and determine whether or not to extend the local emergency declaration. - The City is looking into acquiring the red-tagged properties.	Ongoing
1/3/2024: - An added survey will be conducted in January, potentially commencing on 1/7/2024. The next regularly scheduled survey is in March. - Some survey points may have become inaccessible due to land movement. - The October 2023 survey report is ready for posting to the City website.	Ongoing
1/3/2024: - This project is ongoing; no new updates.	8/31/2025

<p>1/3/2024:</p> <ul style="list-style-type: none"> <li>-Olmstead Trail has a second slide, which covered the road/trail with soil and debris. ACLAD is doing work in this area.</li> <li>- A hole has formed near the intersection of Olmstead and Beach Trails, and the hillside above this location has seen recent movement.</li> <li>- The City is keeping a close eye on Upper Vanderlip Trail due to heavy rain. The trail remains closed.</li> <li>- The City is reassessing the trail system since the heavy rain and 1/1/2024 earthquake.</li> <li>- Chain link fencing is being installed from 1/3/2024 to 1/5/2024 to keep people out of the more damaged areas for public safety purposes.</li> <li>- The City and HCS is assessing which maintenance roads can be left open.</li> </ul>	Ongoing
12/20/2023:	
<p>1/3/2024:</p> <ul style="list-style-type: none"> <li>- No updates.</li> </ul>	TBD
<p>12/6/2023:</p> <ul style="list-style-type: none"> <li>- The City is preparing a response to the RFI from CalOES and FEMA, and it</li> </ul>	
<p>1/3/2024:</p> <ul style="list-style-type: none"> <li>- Sam Hout will follow up with LACSD to imminently schedule the construction; the action remains in LACSD's court.</li> </ul>	11/17/2023
<p>1/3/2024:</p> <ul style="list-style-type: none"> <li>- Nothing new to report. LACPW will report back when inspections occur.</li> </ul>	TBD

<p>1/3/2024:</p> <ul style="list-style-type: none"> <li>- On 12/27/2023, SCE installed two guidewires on Nikki Noushkar's property.</li> <li>- At the pole adjacent to the above-mentioned pole, the crossbar was repaired after it snapped and two guidewires were installed; emergency response was fast. Note: the guidewire triangle should be 8 feet, but prior to repair and snapping, it was only 5 feet.</li> <li>- Ramiro De La Cruz from Frontier reported that he had previously sent plans out (including to Nikki Noushkar). Equipment will be addressed on 1/5/2024. Ramzi Awwad asked Frontier to confirm with him when the work was complete.</li> </ul>	Ongoing
<p>1/3/2024:</p> <ul style="list-style-type: none"> <li>- No updates.</li> </ul> <p>12/20/2023:</p>	Ongoing
<p>1/3/2024:</p> <ul style="list-style-type: none"> <li>- The new main line on Admirable was tied in over Christmas.</li> <li>- The third section on Exultant was sampled this week. Pending results, it will be tied in as soon as possible.</li> <li>- Two residences in Seaview reported yellow water. Cal Water suggests each resident flush water through their system. Cal Water can send a representative out to assist them if needed. Residents are encouraged to call Cal Water with any issues.</li> <li>- Rayne Sherman requested that Cal Water provide a instruction sheet on how to properly flush individual residence systems; Cal Water stated they can provide that.</li> <li>- Rayne Sherman also requested that Cal Water provide notices of water disruptions. Cal Water reported that they use door hangers and other methods for notifications.</li> <li>- The City and geologists will inspect and review other areas that may also need above-ground piping/mains.</li> </ul>	Ongoing

1/3/2024: - Cal Water is vetting geologists. - There was a water main break on PVDS that is not related to any ongoing projects. Cal Water made repairs the same day. Ramzi Awwad stated that area warrants frequent inspections.	TBD
1/3/2024: - No updates.	Ongoing
1/3/2024: - No updates.	Ongoing
12/20/2023:	
1/3/2024: - KCLAD is providing a proposal on 1/4/2024 to hook a 16" flexible pipe at the gabion at PVDS to the larger Klondike drain.	TBD
12/13/2023:	
1/3/2024: - The pump was installed, the first reading was 155 gpm. With this pump operating, the water table dropped from 5 feet to 20 feet. Other nearby wells' water table levels also dropped. KCLAD will send pump readings to the City. - Two adjacent well increased their gpm rate. - All wells combined are pumping 197 gpm now.	Ongoing
1/3/2024: - The City maintenance crew conducted more clearing, which is helping with the fissure filling task. Ramzi Awwad will schedule another field walk.	Ongoing
1/3/2024: - Well #5 pump replacement is scheduled for 1/4/2024.	Ongoing
12/20/2023:	

<p>1/3/2024:</p> <ul style="list-style-type: none"> <li>- Wells 18, 19, and 20 have been completed and development work is now underway. Post development, they will be hook up to the power and related appurtenances.</li> </ul>	<p>Feb-24</p>
<p>1/3/2024:</p> <ul style="list-style-type: none"> <li>- The recent heavy rains stopped the culvert work. ACLAD expects to restart work on 1/5/2024.</li> <li>- The hole repair has been completed.</li> <li>- The 1/2/2024 inspection of Olmstead trail revealed that a slop failure covered half the road/trail. Repairs were conducted so that maintenance vehicles have access.</li> <li>- There was significant movement of 2.5 inches on 12/20/2023 at Narcissa and Cinnamon. Then, a water line broke on Vanderlip; the next day a water line broke at the next property down; and the third day a water line broke at the next property down from that.</li> <li>- There have been no reports of land movement related to the 1/1/2024 earthquake.</li> </ul>	<p>Dec-23</p>
<p>1/3/2024:</p> <ul style="list-style-type: none"> <li>- ACLAD is hosting LACPW engineering department on 1/10/2024 for a tour of Altamira Canyon.</li> <li>- The lower portion of the canyon is a disaster and water is now unable to drain from the canyon to the ocean. The City will also provide LACPW with data. This will be a good opportunity for the City and working group to find out what resources that LACPW and LACFCD can provide.</li> <li>- Gordon Leon, Scott Kerwin, and others are conducting a field visit on 1/4/2024. They will look at Wayfarer's Chapel for a potential well site.</li> <li>- The Hunter residence at Narcissa and Cinnamon gave permission for well installation on their property. Gordon Leon explained that site/location is unstable and might not provide a long lifespan for a well.</li> </ul>	<p>TBD</p>
<p>12/20/2023:</p> <ul style="list-style-type: none"> <li>- There is a large fissure in the vacant lot near Cinnamon and Narcissa.</li> </ul>	

1/3/2024:

- Due to land movement, drainage is not functioning properly. PBCA will be conducting road work to get better drainage.
- Lower Narcissa Curve repairs completed and Narcissa gate reopening tomorrow. Lower Cinnamon now closed to thru traffic for repairs.

Ongoing