

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

Date/Time: December 13, 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)

**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 Bañales (City Manager)

**Rolling Hills Community Association:** Kristen Raig

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

Additional Community Attendees: Bob Locke, David Almada, Karen Miller, Kathy Snell, William King, Lenée Bilski, Nikki Noushkam, Peter Gottschalk, 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.

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<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>Contingency planning for a rapid incident is ongoing. Additional meetings with the utilities, Red Cross, public safety including law and fire department, and others are being scheduled. The plan will include various scenarios and how the City and community would respond, as well as a communication tree.</li> <li>The City sent ACLAD and KCLAD information on applying for assistance.</li> <li>The City is scheduling American Red Cross shelter training for their staff.</li> </ul>	Brandy Villanueva Jesse Villalpando
<b>Geotechnical Updates</b> <ul style="list-style-type: none"> <li>As reported in the Staff Report, land movement has been continuing. Images and specifics are in the Staff Report.</li> <li>Ara Mihranian has spoken with the Department of Conservation, State Geologist Jeremy Lancaster. Ara is setting up a site meeting.</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>Karina Bañales met with the City of Rolling Hills' Ad Hoc Committee.</li> <li>No updates to report at this time; Karina will report when more information is available.</li> </ul>	Ara Mihranian Karina Bañales
<b>General Comments/Questions</b> <ul style="list-style-type: none"> <li>None this week.</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 12/20/2023.</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> <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 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

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 temporary 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
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

1/8/2024

Status (rows can be expanded for earlier dated notes)	Timeline
12/13/2023: - The City and its consultants will continue to regularly inspect the roadways for new damage and schedule repairs as needed.	Ongoing
12/13/2023: - City Council will hear a geology report and vote on extending the local declaration at the 12/19/2023 meeting. Ara Mihranian requested representatives from ACLAD and KCLAD attend.	Ongoing
12/13/2023: - The City will publish the October 2023 surveys by the end of December 2023. - The City is looking into conducting another monitoring survey in January 2024, as well as increasing the frequency of surveys.	Ongoing
12/13/2023: - This project is ongoing; no new updates.	8/31/2025
12/13/2023: - The City is keeping a close eye on trail conditions, and will only close trails for public safety reasons. - The City continues to urge the public to abide by all trail closures. They are signed and the trails map are posted on the City's website. Daniel Trautner from the City will update the map with the Olmstead Trail closure and repost.	Ongoing
12/6/2023: - The City is preparing a response to the RFI from CalOES and FEMA, and it coordinating with the Land Conservancy for information on native habitat.	TBD
11/29/2023: 12/13/2023: - The permit was issued to install the guardrail. - A public notice will go out at least 48 hours prior to construction.	11/17/2023

12/13/2023: - The City scheduling inspections and will coordinate with Claudia Gutierrez	TBD
12/13/2023: - Ramiro from Frontier Communications reported that an anchor will be placed on the pole at 4353 Admirable on 12/15/2023, as well as a down guide will be installed on 12/18/2023. - 4332 Exultant needs an inspection; a down quide was added two weeks ago and it appears to be leaning again. - Any new leaning poles or other pole activity should be reported to SCE and/or Frontier. - The City requested a list of all reports that SCE and Frontier received from the public/residents. - The leaning pole on PVDS was replaced on 12/8/2023. - The poles and lines along a portion of Exultant require some tree trimming. - Ben Steinberger reported a correction to the regular inspections: pipes are inspected either annually or every five years, depending on the location; in the landslide area, they are inspected quarterly; the last pipe inspection was in October 2023. - The various utilities should coordinate their inspections for efficiency.	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
12/13/2023: - Construction is ongoing on Exultant and Dauntless; tie-ins are happening 12/13/2023; should be operational 12/15/2023. - For the work on Admirable, Cal Water is waiting on the construction materials to be delivered. Once the materials are received, construction will be scheduled.	Ongoing

<p>12/13/2023:</p> <ul style="list-style-type: none"> <li>- Kit Song reported that there have been cars ignoring the road closure area at the intersection of Dauntless and Exultant (that is roped off). The new aboveground water main could be jeopardized.</li> <li>- It was suggested that a plan be developed to protect the pipe.</li> <li>- The City responded/reported that the traffic control barriers in place are compliant with California guidelines. The City will look into further actions to get the public to comply with the road closure and traffic control measures.</li> <li>- It is the City's intention to reopen the road/intersection when land movement and public safety are in alignment.</li> </ul>	TBD
<p>12/13/2023:</p> <ul style="list-style-type: none"> <li>- Clovetree/Cinnamon Phase I: waiting for materials to arrive, then construction will be scheduled</li> <li>- Narcissa Phase 2 is a larger project; Cal Water is still securing a geologist, which is required before the design can be finalized.</li> </ul>	Ongoing
<p>12/13/2023:</p> <ul style="list-style-type: none"> <li>- New 4" pipe is working good; the outlet structure and well is operating good.</li> <li>- Well drilling is done; the wells are being developed; the pump should be installed 12/15/2023; the well should extract 100-120 gpm.</li> </ul>	Ongoing
<p>12/13/2023:</p> <ul style="list-style-type: none"> <li>- Dirt removal is about 60% complete.</li> </ul>	TBD
<p>12/6/2023:</p> <ul style="list-style-type: none"> <li>- For the beach club north of PVDS, the topographic survey was completed;</li> </ul>	
<p>12/13/2023:</p> <ul style="list-style-type: none"> <li>- The broken #2 well repairs should be started next week.</li> </ul>	Ongoing
<p>12/6/2023:</p>	

<p>12/13/2023:</p> <ul style="list-style-type: none"> <li>- Field meeting was held on 12/12/2023. The attendees viewed the fissures.</li> <li>- The City's Maintenance crew is removing vegetation so the fissures can be accessed and filled; they are 75% done.</li> <li>- The project goal is provide proper surface drainage using sand bags and other diversion techniques.</li> <li>- A high-density polyethylene liner will be placed to prevent water intrusion. This is a combined effort between the City and KCLAD.</li> <li>- Nikky Noushkar requested a summary of the actions being taken to share with the residents; Rayne Sherman asked if a graphic could be included; Kit Song stated he could help Ramzi Awwad/the City to prepare these.</li> </ul>	Ongoing
<p>12/13/2023:</p> <ul style="list-style-type: none"> <li>- Replaced the drain line at well #2 (the issue was not the pump).</li> </ul>	Ongoing
<p>12/13/2023:</p> <ul style="list-style-type: none"> <li>- Wells #18 and #20 were drilled and cased; waiting on development.</li> <li>- Well #19 site clearing is taking longer than expected.</li> <li>- Well #9 is now placing the conductor pipe; drilling should start 12/14/2023.</li> </ul>	Feb-24
<p>12/13/2023:</p> <ul style="list-style-type: none"> <li>- Starting the culvert repair has been slow going.</li> </ul>	Dec-23
<p>12/13/2023:</p> <ul style="list-style-type: none"> <li>- The lining will likely start after the first of the year (2024).</li> <li>- A volunteer performed a LiDAR survey, which showed the water intrusion in the landslide.</li> <li>- Phase 1 of this project is "arming" Altamira Canyon.</li> <li>- Gordon Leon and the City will coordinate with KCLAD to discuss using similar techniques in ACLAD's area that KCLAD is using (mitigations, short-term/immediate and mid-term)</li> </ul>	TBD