

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

Date/Time: November 22, 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; 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

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

Rolling Hills Community Association: Kristen Raig

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

Additional Community Attendees

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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Item	Presenter(s)
DISCUSSION ITEMS	
Declaration of a Local Emergency <ul style="list-style-type: none"> As noted last week, the City Council extended the local emergency declaration and the moratorium. The City Council will discuss the local emergency declaration at the December 19, 2023, meeting to ensure it is addressed prior to the 60-day timeframe. 	Ara Mihranian
Los Angeles County Disaster Management AREA G <ul style="list-style-type: none"> Brandy has been coordinating with the recovery team at OEM. A federal declaration is in place (previous declaration), so the City should be covered under the FEMA reimbursement for recovery of the “winter storm impacts” project(s). The project work must be for short-term recovery work (not preventive work), post winter rains (January through March 2023). Brandy will clarify with the recovery team on dates. Brandy will make sure that the City and OEM are fully informed on the process. Brandy is working with Jesse Villalpando to coordinate between the City and utility companies on contingency and evacuation plans. A meeting is scheduled for next week. The City intends to be prepared for any situation that may happen. The City is coordinating with organizations on housing for displaced residents. ACLAD and KCLAD should be keeping track of and receipts for all mitigations. 	Brandy Villanueva Jesse Villalpando
Preserve Conditions <ul style="list-style-type: none"> The City has implemented short-term mitigation measures (tarps and sandbags) prior to last week's predicted rains. The City cannot enter private property, but has provided supplies for residents. The City is seeing significant movement on several trails. Damaged trails have been closed and are signed. The City is urging all of the public to comply with the closures. The City will continue to update trail maps on their website. There has been significant movement in the Abalone Cove preserve area. Filling fissures are not efficient at this time due to the degree of movement. The HCS Team surveyors will be in the area beginning 11/28/2023 for two weeks and have clearance from the City to be present. 	Dan Trautner Cory Linder Ara Mihranian
Updates on Current, Short-Term, and Long-Term Mitigation Projects <ul style="list-style-type: none"> Refer to the spreadsheet “RPV_Landslide_Complex_Working_Group_Project_Tracking.xlsx” 	Ara Mihranian Ramzi Awwad
Geological Update Mike Phipps submitted a memo to the City on 11/22/2023 for Inspiration Point and Cliffside trails. Mike Phipps is working on memo for Pony Trail. The involved geologists will be meeting the week of 11/27/2023 to share information.	Mike Phipps
General Comments/Questions City of Rolling Hills Coordination Updates: The City met with Rolling Hills staff and the community association. The Flying Triangle landslide is seeing some movement. The two cities are coordinating and the City is helping Rolling Hills on storm drainage,	Working Group

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pipes, sources of water, forming a geotechnical team, developing monitoring points and surveys, and obtaining relevant consultants.	
Other Items <ul style="list-style-type: none"> None this week. 	Jayme Fairfield
NEXT MEETING	
<ul style="list-style-type: none"> Weekly Status Meeting: Occurs every Wednesday at 3:00 pm PST. Next meeting is 11/29/2023. Regular Meeting Format: This meeting will be held virtually via Teams. For a Teams link, please email Jayme Fairfield at jfairfield@houtconstruction.com. 	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 implemented to minimize water infiltration	Roadway Repairs	Residential	City (RPV)
Declaration of Local Emergency	City declared local state of emergency	Landslide Mitigation	Portuguese Bend Landslide Complex	City (RPV)
Perform Ongoing Landslide Monitoring	Regular GPS survey of landslide monitoring points and reporting of data; update map with new survey locations	Landslide Mitigation	Portuguese Bend Landslide Complex	City (RPV)
Finalize/Certify the Portuguese Bend Landslide EIR and Perform Final Engineering	Finalize EIR, City Council to certify EIR, and conduct final engineering	Landslide Mitigation	Portuguese Bend Landslide Complex	City (RPV)

Conduct Public Outreach for Trails Conditions	Notify Residents of Hiking Trail Conditions	Recreation	Nature Preserve	City (RPV)
Drainage Pipe at PVDS and Peppertree	Drainage pipe under PVDS at Peppertree will be upgraded	Landslide Mitigation	PVDS at Peppertree	City (RPV)
Issue Permit for Guard Rail Construction to Support Sewer	Guard rail project to protect sewer lines	Utility	PVDS	Los Angeles County Sanitation District (LACSD)
Inspect and Repair Seaview Sewer Lines	Inspect and repair damages to the sewer lines in the Seaview Neighborhood	Utility	Seaview Area	Los Angeles County Public Works (LACPW)
Leaning SCE Poles	Fix Leaning Power Poles	Utility	Seaview Area and Preserve	Southern California Edison (SCE)

Maintain Gas Lines Throughout Landslide Area	Conduct inspections, repairs, and enhancements to gas lines in all SoCal Gas service areas within the landslide areas	Landslide Mitigation	Portuguese Bend Landslide Complex	Southern California Gas Company (SoCal Gas)
Install Temporary Water Main Relocation at Dauntless/Exultant	Install new above-ground temporary water main line	Utility	Seaview Area	Cal Water
Install above-ground main on Narcissa	Install new above-ground temporary water main line	Utility	Portuguese Bend Community Association	Cal Water
Replace main in PBC	Replace and relocate main	Utility	Portuguese Bend Beach Club	Cal Water
Install leak detection sensors and pressure monitors	Install water leak sensors in Portuguese Bend Community Association, Seaview, and Portuguese Bend Beach Club	Utility	Portuguese Bend Community Association, Seaview, and Portuguese Bend Beach Club	Cal Water

Assess Klondike Canyon Pipe and Culvert	Pipe and culvert assessment and recommendations	Landslide Mitigation	Klondike Canyon Landslide Abatement District (KCLAD)	KCLAD
KCLAD PVDS/Beach Pipe Extension (Ramzi to provide official name)	Extend/install a new pipe along PVDS to drain the hillside at the bottom of the Klondike Canyon Landslide, and discharge the water to the ocean.	Landslide Mitigation	PVDS	KCLAD
Install Dewatering Well in Klondike Canyon Landslide Abatement District	Install new dewatering well in Seaview Area (at Exultant and Dauntless)	Landslide Mitigation	Klondike Canyon Landslide Abatement District (KCLAD)	KCLAD
Ongoing ACLAD Activities	Well maintenance, water table measurements, and system water production	Landslide Mitigation	Abalone Cove Landslide Abatement District (ACLAD)	ACLAD
Drill Four RPV Replacement 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 (expansion cracks in the joints) 120" culvert under PVDS	Landslide Mitigation	PVDS and Altamira Canyon	ACLAD, RPV
Altamira Canyon Lining	Line Altamira Canyon fissures to keep surface flow from entering the landslide slipplane	Landslide Mitigation	Altamira Canyon	ACLAD, RPV, and LA County

Last Updated

11/29/2023

Status (rows can be expanded for earlier dated notes)	Timeline
11/22/2023: - City crews sealed all cracks in the curb and gutter. - The City placed a tarp and conducted sealing at Exultant and Dauntless. - Ninyo & Moore continues to inspect the area every week or two; and will update the fissure maps; the maps can be included in the briefing to City Council on 12/19/2023.	Ongoing
11/22/2023: - As noted last week, the City Council extended the local emergency declaration and the moratorium. - The City Council will discuss the local emergency declaration at the December 19, 2023, meeting to ensure it is addressed prior to the 60-day timeframe.	Ongoing
11/22/2023: - The City is still reviewing the monitoring report and will share it when its ready.	Ongoing
11/22/2023: - Surveys will start 11/28/2023. - The HCS Team is already analyzing the previous data. - The report will be shared with this group when its ready.	8/31/2025

<p>11/22/2023:</p> <ul style="list-style-type: none"> - The City has implemented short-term mitigation measures (tarps and sandbags) prior to last week's predicted rains. The City cannot enter private property, but has provided supplies for residents. - The City is seeing significant movement on several trails. Damaged trails have been closed and are signed. The City is urging all of the public to comply with the closures. The City will continue to update trail maps on their website. - There has been significant movement in the Abalone Cove preserve area. Filling fissures are not efficient at this time due to the degree of movement. - The HCS Team surveyors will be in the area beginning 11/28/2023 for two weeks and have clearance from the City to be present. 	Ongoing
<p>11/22/2023:</p> <ul style="list-style-type: none"> - The City is responding to CalOES and FEMA on clarification (RFI) on the Local Pre-Disaster Mitigation (LPDM) grant application. - The City is hopeful to have the grant finalized by the end of 2023. 	TBD
<p>11/22/2023:</p> <ul style="list-style-type: none"> - The City is working with LACSD to finalize the project details to protect the aboveground sewer line - The City and LACSD are meeting next week. 	11/17/2023
<p>11/22/2023:</p> <ul style="list-style-type: none"> - Near-term repairs will continue. - The recent CCTV of the main sewer line confirmed that no water is leaking into the ground; this does not apply to laterals. Laterals are the responsibility of the property owner and can be performed by any licensed plumber who performs CCTV services. 	Completed
<p>11/22/2023:</p> <ul style="list-style-type: none"> - A field meeting was held on 11/17/2023; SCE and other stakeholders are working on plans to fix several leaning, cracked, or damaged poles. - Pole anchor line(s) have been severed; repairs need to be made ASAP. - Frontier Communications will conduct an audit of all poles in the area. 	Ongoing

11/15/2023: - SoCal Gas planning team is still working on plans.	Ongoing
11/8/2023:	
11/22/2023: - Cal Water has been in construction the project. - The City is evaluating an aboveground pipe at 4380 Dauntless, including pipe protection measures and placement; this analysis is not holding up the rest of the project. - The City is inspecting the construction site today prior to the long holiday weekend.	Ongoing
11/22/2023: - Ramzi Awwad will find out when construction is planned.	Ongoing
11/8/2023: - Project is complete.	Completed
11/15/2023: - Angie Gilbride will be sending out the updated leak detection fact sheet.	Completed
11/8/2023: - All 65 sensors and 6 pressure monitors have been installed. - Cal Water will provide an explanation of how each of the detection	

<p>11/22/2023:</p> <ul style="list-style-type: none"> - Vegetation was cleared from the canyon floor at the storm drain entrance north of PVDS. - A path in the vegetation was cleared at head of Klondike slide, south of gabion wall. - The next step is to evaluate the fissures. - The headwall at PVDS needs repair; the City is requesting quotes and will discuss the quotes with KCLAD. - The 48" pipe at beach was cleared out on 11/16/2023; the video survey was posted to the working group site. - City maintenance crews cleared the beach club landslide; an additional topo survey will take place next week, then a storm drain concept will be developed. - KCLAD met with storm drain contractor on 11/22/2023 and requested a bid. - Beach well drilling will commence on 11/27/2023. 	Ongoing
<p>11/22/2023:</p> <ul style="list-style-type: none"> - Added this as a separate project 	TBD
<p>11/15/2023:</p> <ul style="list-style-type: none"> - At the 11/13/2023 site meeting, the Dauntless well was discussed and a plan was devised. Need to coordinate with other stakeholders and obtain a permit to move forward. - This well will be prioritized due to the recent nature of land movement. 	Ongoing
<p>11/22/2023:</p> <ul style="list-style-type: none"> - Repaired drain line that pulled apart due to land movement. - Will be scheduling a meeting with LACPW in early December 2023 to keep coordination and communication open. 	Ongoing
<p>11/22/2023:</p> <ul style="list-style-type: none"> - Bee hive relocation, vegetation removal, and site preparation for well installation was conducted. 	Feb-24

11/22/2023: - Construction will commence the week of 11/27/2023.	Dec-23
11/15/2023: - Ongoing	TBD