



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

Date/Time: April 10, 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; Juan Hernandez; Elena Gerli (attorney); John Fox (attorney)

Hout Construction Services, Inc. (HCS): Sam Hout, Program Manager; Yvette Holguin, Project Manager; Jayme Fairfield, Document Control Manager

Cotton, Shires and Associates, Inc.: Mike Phipps, Contract City Geologist

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), Constance Turner (Alternate), Amber Topoleski, Taylor Garcia

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, Daniel Kim, Jared Abegg

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: David Rasor, Deirdre Heimer, David Edwards, K Miller, Marianne Hunter, Sha, Theresa, Nikki Noushkam, Bob Locke, Katherine Carr, Lenée Bilski, Lili Amini, Max Barth, Michael V, 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.”

TABLE 1: AGENDA ITEMS	Presenter(s)
DISCUSSION ITEMS	
Current, Short-Term, and Long-Term Mitigation Projects <ul style="list-style-type: none"> See Table 2 below. 	Ramzi Awwad Jayme Fairfield
Declaration(s) of Emergency <ul style="list-style-type: none"> For the funding for districts (ACLAD and KCLAD), Governor Newsome has asked President Biden to declare a disaster. We are still waiting to hear on that. The Governor’s request is only for public assistance (not individual assistance). The City, ACLAD, and KCLAD need to keep track of expenses that are in response to the storms. Once the President declares a disaster, the City needs to work closely with CalOES who disperses the funds for FEMA. Renewal for the local emergency will be brought back to the City Council on 5/7/2024. 	Ara Mihranian Ramzi Awwad Brandy Villanueva
Los Angeles County Disaster Management AREA G <ul style="list-style-type: none"> No updates. 	Brandy Villanueva Jesse Villalpando
Geotechnical Updates <ul style="list-style-type: none"> Mike Phipps is reviewing E1/E2 plans and providing comments. Mike Phipps is also reviewing KCLAD’s 5-Step Plan. Mike Phipps sent information to the City on the additional monitoring points and is directly coordinating with Mike McGee for the upcoming survey. 	Ramzi Awwad Mike Phipps Scott Kerwin
Coordination with the City of Rolling Hills <ul style="list-style-type: none"> No updates. 	Ara Mihranian Karina Banales
Upcoming Town Hall Meeting, April 17, 2024, 6:00 pm, Ladera Linda <ul style="list-style-type: none"> The meeting will be a hybrid format—in person and virtual. The City will distribute a Zoom link and agenda. The agenda should be available by 4/15/2024 COB. The working group meeting was cancelled for this day. Discussion will include overall landslide issues and active and upcoming projects. The City is already coordinating with various stakeholders to give brief presentations. Stakeholder slides for the PowerPoint is due on 4/12/2024. 	Ara Mihranian Ramzi Awwad
General Comments or Questions <ul style="list-style-type: none"> The City (Ara Mihranian and Ramzi Awwad) has been meeting with elected officials to inform them on the accelerated land movement. On 4/8/2024, there was a meeting with Congressman Ted Liu, State Senator Ben Allen, Assemblyman Al Muratsuchi, CalOES Director Nancy Ward, Kevin McGowan from LAC OEM, FEMA reps, and others. FEMA clarified that the City was selected for the BRIC grant; the money is allocated. FEMA gave the City a greenlight to move forward with E1/E2 and the City would need to redraw the boundaries of the BRIC project. Ara stated that the City and districts need to be persistent with our requests. Ara also stated that support letters to state officials are not necessary at this time, but he will let the group know if/when anything changes. 	Working Group

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MEETING AGENDA, NOTES, AND ACTION ITEMS**

TABLE 1: AGENDA ITEMS		Presenter(s)
<ul style="list-style-type: none"> When the Klondike Canyon landslide slows to pre-back-to-back wet winters, more permanent solutions will be planned and implemented. KCLAD is also securing funding. Until then, temporary measures will be implemented. ACLAD has several projects planned to slow land movement. They are also securing funding. Until then, temporary measures will be implemented. Cable services are being interrupted due to the above-ground cable line on Dauntless. Wayfarers Chapel: The office building (aka visitor's center) will be red tagged 4/11/2024. Contact Cal Water to take the water service offline. 		
NEXT MEETING		
<ul style="list-style-type: none"> Weekly Status Meeting: Occurs every Wednesday at 3:00 pm PST. Next meeting is 4/24/2024. Regular Meeting Format: This meeting will be held virtually via Teams. For a Teams link, please email Jayme Fairfield at jfairfield@houtconstruction.com. Notes from past meetings can be found on the City's website at this link: RPV Landslide Complex Working Group Rancho Palos Verdes, CA - Official Website (rpvca.gov). 		Ara Mihranian Jayme Fairfield

TABLE 2: CURRENT, SHORT-TERM, AND LONG-TERM MITIGATION PROJECTS

Activity	Responsible Entity	Status from 4/10/2024 Meeting	Estimated Completion
UTILITIES			
Guardrail to Protect Above-Ground Sewer Trunk Lines on Palos Verdes Drive South	LACSD	<ul style="list-style-type: none"> Installation in completed. 	Completed
Underground Sewer Lines in Seaview Neighborhood	LACPW: Mains Homeowners: Laterals	<ul style="list-style-type: none"> David Copp will follow up with LACSD/Robert Swartz. 	Ongoing
Sewer Lines in Portuguese Bend Community	City	<ul style="list-style-type: none"> There were two breaks in the sewer lines: 1) sewer running parallel to Wayfarers Chapel; temporary repairs are in place and pumping is in progress. The line is being put above ground; that project is being scheduled. 2) At Cinnamon, crews dug out a portion of the lateral; it is temporarily repaired; materials are being obtained and are expected next week. 	Ongoing
Leaning SCE Power Poles Repairs	Southern California Edison (SCE)	<ul style="list-style-type: none"> SCE has completed work in Seaview. Frontier is coordinating access to two residences in Seaview to remove equipment from poles. The residents want to know what the plan is before providing access. For the power poles in the Preserve, Cox has stated they would remove their equipment in May. Gordon Leon has been working with Josh from SCE for wells #9 and #19 on Beach School Road. Josh is looking into whether it was released. Taylor stated that SCE is waiting for it to be released by the City. 	Ongoing

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		Once they receive word that it is released, it will take a couple of days to coordinate. David Rasor stated that he sent the released on 4/2/2024.	
Gas Lines in Portuguese Bend Community	SoCal Gas	<ul style="list-style-type: none"> Started construction yesterday on site #3. Have been in communication with PBCA. 	TBD
Water Mains in Seaview Neighborhood	Cal Water	<ul style="list-style-type: none"> Nikki Noushkam requested that the above-ground pipes get secured due to the land sinking. Cal Water sent out the master contractor. Cal Water will request the master contractor investigate again before the expected rains this coming weekend. Cal Water monitors the above-ground pipes 24/7. They have braced and/or raised the pipes as needed. Rayne also requested that the trench at Dauntless and Exultant be filled prior to the expected rain this weekend. The City/Juan will send crews out to investigate and fill as needed. 	TBD
Water Mains in Portuguese Bend Community Association	Cal Water	<ul style="list-style-type: none"> Still working with PBCA on alignments. Completed portable booster connection. At 1 Cinnamon, the pipes have gotten covered up. Marianne Hunter requests that the covered lines be marked so that they are not damaged. 	TBD
Vanderlip Trail Water Mains	Cal Water	<ul style="list-style-type: none"> No updates. 	TBD
Vanderlip Drive Water Mains	Cal Water	<ul style="list-style-type: none"> No updates. 	TBD
Portuguese Bend Club	Cal Water	<ul style="list-style-type: none"> No updates. 	TBD
PVDS at Wayfarers Chapel	Cal Water	<ul style="list-style-type: none"> No updates. 	TBD
CITY			
Portuguese Bend Landslide EIR, Final Engineering, and E1/E2	City	<ul style="list-style-type: none"> Work continues for the EIR, final engineering, and plans for the E1/E2 projects. E1/E2 base plans will come as late correspondence to the staff report for the 4/16/2025 City Council meeting. Details will be forthcoming as data is validated in the field. <ul style="list-style-type: none"> Step 1: drill bore holes to validate the computer model and info that was used to prepare hydrauger plans. Step 2: Finalize hydrauger plans. Step 3: Get hydraugers in the ground. 	October 2024
PVDS at Peppertree Drainage	City	<ul style="list-style-type: none"> No changes. Waiting for next steps with FEMA. 	TBD
GPS Surveying of Landslide Movement	City	<ul style="list-style-type: none"> The next survey is next week. The City is adding several more monitoring points. Both Mike Phipps and Steve Cummins sent suggestions for the additional point locations. The survey reports are published on the City's website. It takes about one week to review and 	Ongoing

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		<p>prepare the information to be published. Ramzi Awwad will make sure the last survey report was published.</p> <ul style="list-style-type: none"> • The survey schedule is roughly every six weeks. • The City publishes a maps that show movement (direction and amount) and fissures. • The City has been in contact with a few companies regarding drone-mounted LiDAR surveying. 	
PVDS Roadway Repairs	City	<ul style="list-style-type: none"> • Interim repairs at the ski jump were completed. The City is continuing to monitor. • New signage has been installed. Additional signage for bikes and motorcycles is being looked into. • The City is continuing design efforts for a more substantial repair at the ski jump. The City is working through details and is looking to minimize construction closure(s). New signage installation will start on 4/8/2024 (was delayed due to rain). • At Narcissa gate, SCE is replacing a power pole on 4/16/2024. There will be a power outage and the residents have been notified. They will be using PVDS to access the gate. 	Ongoing
Crack-Filling in Seaview Neighborhood	City (RPV)	<ul style="list-style-type: none"> • Crack filling will continue as needed. • The main fracture of the landslide is at Exultant and Dauntless. It's creating a "bowl" making proper drainage more difficult. The City will deploy pumps during the next expected rain to get the water to drain from this area. Rayne stated that there are two "bowl" areas. The pumps will be run on gas-powered generators, and they will only run when needed. 	Ongoing
COMMUNITY ASSOCIATIONS AND LANDSLIDE ABATEMENT DISTRICTS			
Road Repairs in the Portuguese Bend Community	Portuguese Bend Community Association	<ul style="list-style-type: none"> • At Lower Cinnmon (1 to 3 Cinnamon), repairs were completed. A berm was built with CMB to keep residents' properties from flooding. The pipes there are now covered up. The Hunters are requesting that the water and gas pipes be marked so they do not get damaged (driven or parked on, etc.). • At Lower Narcissa, asphalt patching was completed. • At the road above Wayfarers Chapel, repairs were made today. • When the booster pump was being installed, the area flooded. • At Sweet Bay, repairs will be conducted on 4/11/2024. Both gates will be open. Sweet Bay will be closed on 4/12/2024 to cure the asphalt. 	Ongoing
KCLAD Dewatering Wells	KCLAD	<ul style="list-style-type: none"> • Two breaks this past week. Cal Water was out immediately and got it fixed. • Broken pump is fixed; pumping at 78 gpm. • 220 gpm for all four pumps. • Recent rains caused the ground water level to raise by 3 feet. 	Ongoing

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Klondike Canyon Fissures	KCLAD & City	<ul style="list-style-type: none"> Tarping and sandbagging has helped. 	Ongoing
Klondike Canyon Culvert and Pipe	KCLAD & City	<ul style="list-style-type: none"> Portuguese Bend Club is moving pipe easterly and aboveground. Ground clearing will be conducted soon. Still working on funding requests and getting support letters. 	Ongoing
Lower Seaview/ PVDS at Klondike Canyon Drainage	KCLAD & City	<ul style="list-style-type: none"> KCLAD graded a swale at beach where the Portuguese Bend and Klondike Canyon Landslides meet. This interim solution should correct drainage. 	TBD
ACLAD Dewatering Wells	ACLAD	<ul style="list-style-type: none"> Replaced pump in #16. Experienced line breaks. #13 put in temp patch. Still has small leak. #20 has report of leak today. #12 in Riding Club Area a porting of drain line was pulled apart. #10 is now dry and water level is below the pump level. Will keep an eye on it. 	Ongoing
Dewatering Wells South of PVDS	ACLAD & City	<ul style="list-style-type: none"> #9 and #19 is still waiting for the power to be hooked up. Address is 5600 PVDS (Beach School Road) Pumping volume is just under 130,000 gpd 	Feb 2024
General Maintenance	ACLAD	<ul style="list-style-type: none"> No updates. 	Ongoing
Kelvin Canyon Spring	ACLAD & City	<ul style="list-style-type: none"> A fissure opened up at 40 Narcissa more than 20 feet deep. 	TBD
Altamira Canyon Lining	ACLAD, RPV, and LACPW	<ul style="list-style-type: none"> Submitted funding request package to Ted Liu for Altamira Canyon lower canyon area. 	TBD