



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

Date/Time: May 1, 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; 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, 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: James Edwards, Leanne Twidwell, Marianne Hunter, Max Barth, Nikki Noushkam, Kathy Snell, Don Swanson, Sha, David Rasor, Peter Shaw, Theresa, Bob Locke, K Miller, DeAnne, Lenée Bilski

(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"> Late Jan/Early Feb. Winter storm presidential declaration incident period is 1/31/24 to 2/9/24. Damages sustained during this time period are currently the only damages eligible for public assistance. KCLAD and ACLAD will work with the City for the submission of damage expenses along with gathering required documentation. The State is still evaluating the possibility of a second presidential declaration request for the storms that impacted that State 2/10-28/2024. 		Ara Mihranian Ramzi Awwad Brandy Villanueva
Los Angeles County Disaster Management AREA G <ul style="list-style-type: none"> Request for Public Assistance (RPA) is due 5/13/2024 in FEMA’s grant portal. The Los Angeles County applicant’s briefing will be held on Tuesday, 5/7/2024 at LA City Emergency Management Department. Timelines, due dates, required documentation, and process will be reviewed at the applicant’s briefing. Small Business Administration assistance (SBA): It is still anticipated that the state will request SBA assistance as it relates to this declaration. SBA assistance is not only for small businesses but for homeowners and renters in the form of low interest loans. If granted, a disaster resource center will be set up by the SBA hopefully centrally located within LA County for those who are interested in applying for assistance. Ara Mihranian forwarded the information to the two abatement districts (ACLAD and KLCAD) on reimbursement. The districts will send their information to the City, and the City will submit the information on behalf of the abatement districts. Jesse Villalpando, the City’s Emergency Prepared Coordinator relocated and resigned. The City is trying to coordinate for that role. 		Brandy Villanueva
Geotechnical Updates <ul style="list-style-type: none"> No updates. 		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
Follow Up to 4/17/2024 Town Hall Meeting <ul style="list-style-type: none"> Q&A from Town Hall: Instead of publishing a document with the follow up Q&A, the City staff prepared a video recording and it’s now available on YouTube, the City’s website, and on ListServ. <ul style="list-style-type: none"> Town Hall Meeting on YouTube at this link. Town Hall Meeting Q&A follow up at this link. Town Hall PowerPoint presentation, meeting video, and follow up Q&A video on the City’s website at this link. 		

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<p>Wayfarers Chapel</p> <ul style="list-style-type: none"> Wayfarers Chapel is coordinating with the City building and safety department and the National Park Service to salvage the Chapel. They may dismantle portions of the chapel to preserve for restoration later. This should happen in the next 3-4 weeks with careful oversight of historic architects. The goal is to rebuild at this location (as a first choice). To make donations to Wayfarers Chapel for the salvage/restoration go to: <ul style="list-style-type: none"> https://www.gofundme.com/f/wayfarers https://www.wayfarerschapel.org/donate/online-giving/ <p>Comment in an email from Dan Burchett, “We are deeply grateful for all the support we have received from our surrounding community as we are enduring our unfortunate circumstances.”</p>	
<p>General Comments or Questions</p> <ul style="list-style-type: none"> This recurring meeting invite is effective through the end of June 2024. Jayme Fairfield will be sending out a new invite to extend the recurring weekly meeting date out three more months (through September 2024). Please keep an eye out in your inbox for the new meeting invite. Property boundaries are moving GPS locations. The City is looking into this complicated issue. However, the City’s priority is stabilizing the landslide. The City may need to work with state officials to make a text amendment in the Cullen Act to update GPS for property lines. KCLAD Resources: Needs more engineers, specifically civil engineers. Scott Kerwin has a large firm behind him for design/engineering. They are also working with two well drilling companies to get another well drilled soon. KCLAD is close to obtaining funding. This includes Congressman Ted Liu’s office for a federal loan (this could be one year out). The loan agreement and conditions from the City is tentatively going to City Council for approval on 5/21/2024. Once they receive funding, they will implement their 5-Step Plan. Preferred way to fill fissures: Ara Mihranian wants to balance the investment with how long it will last. Mike Phipps stated that asphalt grindings seem to take the movement a bit better. In open areas, he suggests levelling it off and packing it down, bringing in a minimal amount of imported material. It needs to be graded so that the water drains away from the fissure. A question was asked about geological investigation of an individual residence. The City geologist inspects infrastructure and City property. If a residence is in danger of cracking and damage, the City geologist will work with the City and resident. The City is waving permit fees for repairs to a structure. ACLAD’s voting information on the budget/assessment has been sent out. 	Working Group
NEXT MEETING	
<ul style="list-style-type: none"> Weekly Status Meeting: Occurs every Wednesday at 3:00 pm PST. Next meeting is 5/8/2024. 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



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

Activity	Responsible Entity	Status from 5/1/2024 Meeting	Estimated Completion
UTILITIES			
Guardrail to Protect Above-Ground Sewer Trunk Lines on Palos Verdes Drive South	LACSD	<ul style="list-style-type: none"> No updates 	Completed
Underground Sewer Lines in Seaview Neighborhood	LACPW: Mains Homeowners: Laterals	<ul style="list-style-type: none"> Ramzi Awwad will follow up with LACPW on the CCTV inspection. 	Ongoing
Sewer Lines in Portuguese Bend Community	City	<ul style="list-style-type: none"> Major repairs are completed. Currently inspecting sewers near 100 Vanderlip Drive. Two recent breaks in the sewer line (one of them today on Clovetree). The temporary repair has been completed. The City will place an identifier for the pipe so that residents can avoid contact with it. 	Ongoing
Leaning SCE Power Poles Repairs	Southern California Edison (SCE)	<ul style="list-style-type: none"> Still waiting for Cox to complete their work. Ramiro from Frontier spoke with Cox and they plan to perform work in June 2024. 	Ongoing
Gas Lines in Portuguese Bend Community	SoCal Gas	<ul style="list-style-type: none"> No project updates. SoCal Gas performs all work according to code. 	TBD
Water Mains in Seaview Neighborhood	Cal Water	<ul style="list-style-type: none"> No updates. 	TBD
Water Mains in Portuguese Bend Community Association	Cal Water	<ul style="list-style-type: none"> Cal Water is coordinating with PBCA for additional needed information. The booster has been effective to keep the residents in service as much as possible during construction projects and breaks. For the swing joints project, the material was ordered and should arrive in about one week. 	TBD
Vanderlip Trail Water Mains	Cal Water	<ul style="list-style-type: none"> Progress has been made. 	TBD
Vanderlip Drive Water Mains	Cal Water	<ul style="list-style-type: none"> Progress has been made. 	TBD
Portuguese Bend Club	Cal Water	<ul style="list-style-type: none"> Cal Water is coordinating with the PBC for survey work. 	TBD
CITY			
Portuguese Bend Landslide EIR, Final Engineering, and E1/E2	City	<ul style="list-style-type: none"> The 5/7/2024 City Council Meeting Agenda and Staff Report for the E1/E2 project was published on the City's website yesterday. The report describes the project's process and locations. Late correspondence attachments will be provided by the end of this week. The team continues to finalize plan details, peer reviews, and contracts. The step-by-step "first step" is plan and contract approval. Then, the next step is drilling bore holes to 	October 2024

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		<p>gather information and install instruments that will guide the hydrauger drain approach and installation.</p> <ul style="list-style-type: none"> • The engineering team will be working closely with the contractor as construction gets underway. • The engineering team is designing E1 for two locations, with the Beach Club being the preferred location, and the gateway location as a backup if the Beach Club location does not work. • E1 will be installed first, then E2. They are designed to withstand a certain amount of ground movement. • E2 will be installed above the slide plane and will intercept water before it contributes to groundwater at the landslide toe. • Drilling for boreholes will begin in a couple of weeks. Data collection will take a couple of weeks. Then hydrauger drilling will commence. • Artesian pressure will see relief with each borehole and hydrauger drilled. • Nikki Noushkam asked if the E1 will benefit the KCL. Ramzi Awwad stated that there will be an upcoming meeting to discuss this, and Nikki would like to participate in that. • For E2, the City will coordinate with PBCA on access and whether or not the pepper tree canopy needs to be raised. David Copp will reach out as project execution get closer. 	
PVDS at Peppertree Drainage	City	<ul style="list-style-type: none"> • Continuing towards final design. • Awaiting to hear on FEMA LPDM funding. 	TBD
GPS Surveying of Landslide Movement	City	<ul style="list-style-type: none"> • See the 5/7/2024 City Council Agenda and Staff Report. • Mike Phipps interpreted the raw data from April 2024 survey. The movement is about one inch per day and continues to accelerate. • More frequent surveys may be needed in the coming months. Cotton Shires recommended that all points be monitored at each survey. • The April 2024 report should be published in the next couple of weeks. • Mike Phipps will have a staff member from Cotton Shires investigate the Narcissa Curve. 	Ongoing
PVDS Roadway Repairs	City	<ul style="list-style-type: none"> • The City will continue to schedule repairs as needed. • The City is still looking at redesigning the ski jump. Priority level for this project is post-E1/E2 project. 	Ongoing
Crack-Filling in Seaview Neighborhood	City (RPV)	<ul style="list-style-type: none"> • Crack filling continues as needed. • The City appreciates residents reporting cracks. 	Ongoing
COMMUNITY ASSOCIATIONS AND LANDSLIDE ABATEMENT DISTRICTS			
Road Repairs in the Portuguese Bend Community	Portuguese Bend	<ul style="list-style-type: none"> • Roadwork continues. • At 16 Narcissa, the two “speed bumps” have been ground down and re-asphalted. 	Ongoing

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	Community Association	<ul style="list-style-type: none"> • CMB was added above Wayfarers Chapel, on Lower Cinnamon, and other locations. • Lower Ginger Root has been dropping and the water pipe has broken multiple times. • Near the Riding Club, asphalt is being removed and replaced with CMB. • York's white gate across from the Riding Club has a large fissure. There actually appears to be three fissures here: one large and two small. • PBCA is also filling in a sink hole. • On Upper Vanderlip, it appears to have smaller fissures surrounding the significant fissures. Mike Phipps stated that the landslide is extending (stubbystation). The Portuguese Bend Landslide Complex (PBLC) is about 675 acres, which is within the ancient landslide boundary. The Portuguese Bend Landslide (PBL) is expanding within the PBLC. 	
KCLAD Dewatering Wells	KCLAD	<ul style="list-style-type: none"> • Well #3 pump #1's control box stopped working. Workers attempted to pull the pump yesterday and the pump cord broke. Workers set a new pump today and it is currently pumping at 35 gpm. • The pumping total for four pumps is 145 gpm. • KCLAD is obtaining well drill proposals. 	Ongoing
Klondike Canyon Fissures	KCLAD & City	<ul style="list-style-type: none"> • The City is maintaining the tarps and sand bags at the top of the canyon. 	Ongoing
Klondike Canyon Culvert and Pipe	KCLAD & City	<ul style="list-style-type: none"> • Have not progressed in design. Waiting for funding. • The surf area and beach are still rising. About 4 feet total now. 	Ongoing
Lower Seaview/ PVDS at Klondike Canyon Drainage	KCLAD & City	<ul style="list-style-type: none"> • The culvert outlet has been pushed up. All water going in is not coming out the other end. KCLAD will investigate. • KCLAD will grading at the end of the 48" pipe because the gravity system was not working. 	TBD
ACLAD Dewatering Wells	ACLAD	<ul style="list-style-type: none"> • Well #16 is back online after an electrical repair. • Well #12's meter is stopped up (second stopped-up meter). 	Ongoing
General Maintenance	ACLAD	<ul style="list-style-type: none"> • Replaced 180' of 4" main line above ground due to land movement and breaks. • 2,200" of pipe has been delivered. The City will be doing more landscaping work 5/2/2024 so that the pipe can lay on the ground. • ACLAD is looking for volunteers to build a weir. • Bentonite was donated to seal it. 	Ongoing
Top of Slide Area and Kelvin Canyon Spring	ACLAD & City	<ul style="list-style-type: none"> • In the open space area and at upper Cinnamon, the City is trying to fill fissures. Work was done on this last week. • Juan Hernandez will coordinate with Gordon Leon and Claudia Gutierrez for fissures on individuals' properties. 	TBD

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Altamira Canyon Lining	ACLAD, RPV, and LACPW	<ul style="list-style-type: none"> • For the funding application to Ted Liu, ACLAD is optimistic that funding will be granted. This funding will cover from PVDS to the ocean. • ACLAD is working with the City on the loan coordination. 	TBD