



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

Date/Time: May 29, 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; Brandon Mesker; David Rasor; 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, Pat Shires

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, James Edwards

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: Liz Brown-Swanson, Nancy Kalthoff, Kathleen Hughes, K Miller, Marianne Hunter, Theresa, Peter Shaw, Nikki Noushkar, Bob Locke, Unknown User, Deirdre Heimer, Kathy Snell, Lee, Sha, Max Barth, Sheri Hastings, Tami Podesta

(Note: Those in attendance are in black; not in attendance are in gray)

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RPV LANDSLIDE COMPLEX WORKING GROUP
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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"> • No updates. 	Ara Mihranian Ramzi Awwad Brandy Villanueva
Los Angeles County Disaster Management AREA G <p>SBA Loans (for non-profits and residents):</p> <ul style="list-style-type: none"> • For those who were impacted by the 1/31/2024 to 2/9/2024 storm, a physical disaster center opened at the Los Angeles County Department of Mental Health at 510 S Vermont Avenue, Suite G-100, Ground Floor Conference Room, Los Angeles, CA 90020. It is open Monday through Friday from 8:30 am to 5:30 pm. No appointment is necessary. Residents can go in person for assistance filling out loan applications and to ask questions. There was a press release on this, which is pasted at the end of these notes. • The full extent of damage from the rainfall may continue to appear after the loan application deadline; however, the July 16, 2024, deadline is hard and fast. • Since the water has caused additional movement in homes, that should be clarified in a resident's loan application. • If a homeowner has insurance, it may be required in the application process. • Kit Song requested an informational webinar on the process because it is onerous. <p>FEMA Public Assistance (for public agencies and non-profits):</p> <ul style="list-style-type: none"> • The City hired a consultant that specializes in the public assistance application process (FEMA, not the SBA process discussed above), including documentation indicating the impacts of the winter storms on the area and damages as a result of the winter storms. The City will share the information with the GHADs. 	Brandy Villanueva
Geotechnical Updates <ul style="list-style-type: none"> • Mike Phipps will be in the field in Seaview on 5/30/2024. He has been documenting the graben formation for a couple of months. • Cotton Shires has been updating their geologic maps. They will continue to update them once McGee's survey data comes in next week. • At the Narcissa curve, the west landslide boundary is coming down alongside the hairpin turn. Mike Phipps will investigate it on 5/30/2024. 	Ramzi Awwad Mike Phipps Scott Kerwin
Coordination with the City of Rolling Hills <ul style="list-style-type: none"> • A meeting is still being scheduled to discuss a joint study of the watershed. 	Ara Mihranian Karina Banales
General Comments or Questions <ul style="list-style-type: none"> • If a utility agency causes damage to a private property, the utility should repair it or put it back in place. 	Working Group

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TABLE 1: AGENDA ITEMS		Presenter(s)
<ul style="list-style-type: none"> • A graben is where one piece of land is pulling away from another piece of land. A depression forms in between. See the example diagram at the end of these notes. 		
NEXT MEETING		
<ul style="list-style-type: none"> • Weekly Status Meeting: Occurs every Wednesday at 3:00 pm PST. Next meeting is 6/5/2024. • 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 5/8/2024 Meeting	Estimated Completion
UTILITIES			
Sewer Lines	LACSD	<ul style="list-style-type: none"> • No changes on sewer lines. • LACSD performed CCTV inspections earlier this month. LACSD will schedule a meeting with the City very soon to discuss options. Once options are vetted, the City may have a field meeting with LACSD and residents. • Kit Song stated that the CCTV inspection performed early in May could have changed because Admirable and Exultant has depressed about 4-5 inches in the last ten days. Seaview representatives have requested a new inspection. • Robert Swartz requested any photos be sent to him. 	Ongoing
Sewer Lines: Seaview Neighborhood	LACPW: Mains Homeowners: Laterals	<ul style="list-style-type: none"> • No updates. 	Ongoing
Sewer Lines: Portuguese Bend Community	City	<ul style="list-style-type: none"> • No updates. 	Ongoing
Power Poles Repairs	Southern California Edison (SCE)	<ul style="list-style-type: none"> • SCE will be doing circuit testing in June in 15-minute increments between 1:00 and 3:00 am. Residents will be informed. • They are requesting circuit numbers (meter numbers) for the abatement equipment (dewatering wells). Gordon Leon stated that the power can be turned off and back on without harming the wells. • At the power line from 4334 Exultant extending to a power pole, the pole is starting to lean. This is near the graben that is forming. • The pole at 20 Narcissa was replaced yesterday. 	Ongoing
Gas Lines: Portuguese Bend Community and Seaview Community	SoCal Gas	<ul style="list-style-type: none"> • Site 3 construction is close to complete. • Site 4 construction will start immediately after site 3 is complete. • SoCal Gas will be sending an updated letter to residents. 	Ongoing

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		<ul style="list-style-type: none"> • Last weekend crews responded to two leaks on Cinnamon and Admirable; both leaks have been resolved. SoCal Gas is expediting their responses to leaks. • Due to safety concerns, SoCal Gas cannot continue to serve Vanderlip Drive. As soon as SoCal Gas has any updates, they will provide it. • SoCal Gas performs annual inspections based on their regulatory guidelines. Ben Steinberger will look into whether SoCal Gas can/will increase their inspection schedule. He will report back. 	
Water: Seaview Neighborhood	Cal Water	<ul style="list-style-type: none"> • Design is still progressing for a permanent solution. • The engineering team has noticed significant movement at Exultant Dr and Admirable Dr. • Two water main breaks on Exultant Drive on 5/24/2024. • Cal Water will take the same design approach as the Dauntless area—aboveground piping. There is design work and modification being considered at Exultant Drive and Admirable Drive. • Aboveground water line plans will be submitted to Kit Song and Rayne Sherman within one to two weeks. • Last week, water at 4312 Admirable was turned off, but water continued to come out of the ground. • Also, water pressure was down at 4304 Admirable. Detectors are in place to detect a major break. Cal Water stated that pressure should not be low, and residents should call Cal Water's RPV hotline. • A leak on PVDS yesterday was detected by a drip meter. 	TBD
Water: Portuguese Bend Community Association	Cal Water	<ul style="list-style-type: none"> • Cal Water held a meeting with PBCA regarding the Narcissa area. • Cal Water began construction this week for Narcissa and Vanderlip. • Cal Water expects construction will be completed within two weeks. • Please use the RPV hotline to report leaks. This will expedite response. 	TBD
Water: Portuguese Bend Beach Club	Cal Water	<ul style="list-style-type: none"> • Still in design process. 	TBD
CITY			
Portuguese Bend Landslide EIR, Final Engineering, and E1/E2	City	<p>E1/E2 Project:</p> <ul style="list-style-type: none"> • Completed the required contractual steps. • Finalized the initial test bore hole locations. • Finalized the instrumentation plans. • Scheduled mobilization—clearing and access to begin tomorrow. • Groundbreaking is expected early next week for access to the first bore hole location. <p>Final Engineering:</p>	October 2024

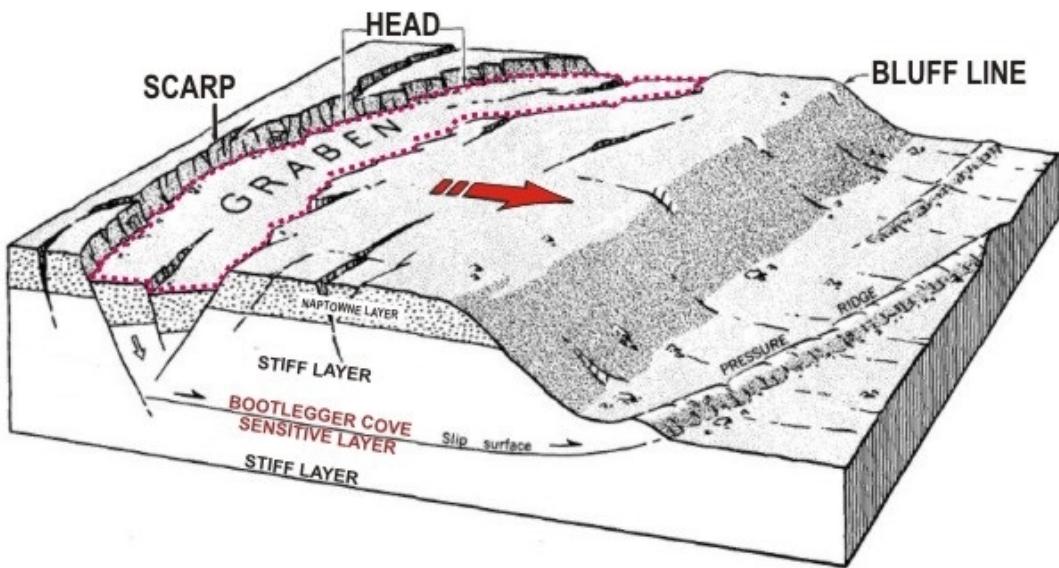
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		<ul style="list-style-type: none"> Final design for remediation project continues. PB EIR: The City is addressing EIR comment continues. City Council certification is tentatively scheduled 7/2/2024. But this is a tight timeline because the City has been focused on the emergency project. 	
PVDS at Peppertree Drainage	City	<ul style="list-style-type: none"> The City is resurveying for the project design due to land movement. 	TBD
GPS Surveying of Landslide Movement	City	<ul style="list-style-type: none"> Surveying is being conducted this week. A preliminary report is expected early next week. The City and geologists will need to review it prior to publishing. The City will continue to schedule monthly readings. Ramzi Awwad will follow up on the last survey report to ensure it is on the City's website. 	Ongoing
PVDS Roadway Repairs	City	<ul style="list-style-type: none"> Repairs are being scheduled and are occurring on a regular basis to keep the road passable. 	Ongoing
Crack-Filling in Seaview Neighborhood	City	<ul style="list-style-type: none"> Crack filling continues as needed. The biggest challenge here is the graben that is forming at the intersection of Dauntless and Exultant. The City is monitoring it and will maintain access and the water lines. The City is also looking at drainage in this area. The City believes they have installed robust signage to keep the public safe. 	Ongoing
COMMUNITY ASSOCIATIONS AND LANDSLIDE ABATEMENT DISTRICTS			
Road Repairs in the Portuguese Bend Community	Portuguese Bend Community Association	<ul style="list-style-type: none"> Met with their road vendor to get more bids for Peppertree and East Pomegranate, Narcissa gate entry, and the Riding Club. The bids will be discussed at the 6/3/2024 board meeting. 	Ongoing
KCLAD Dewatering Wells	KCLAD	<ul style="list-style-type: none"> The two larger wells are pumping at 77-78 gpm. The two smaller wells are pumping at about 25 gpm. This is about 200 gpm total. Still haven't received bids for new well drilling. The water table level has receded about one foot. Nikki Noushkar stated there were three water line breaks within the last week. Exultant is becoming difficult to drive through. 	Ongoing
Klondike Canyon Fissures	KCLAD & City	<ul style="list-style-type: none"> Tarps and sandbags are still in place. As soon as loan money is received, they will get equipment up there and prepare a plan to fill fissures. 	Ongoing
Klondike Canyon Culvert and Pipe	KCLAD & City	<ul style="list-style-type: none"> The 48" drain passes under one house and the deck was uplifting due to the pipe being pushed up by land movement. Part of the deck will need to be removed to access the pipe. The City repaired some drainage lines in the canyon. 	Ongoing
Lower Seaview/ PVDS at Klondike Canyon Drainage	KCLAD & City	<ul style="list-style-type: none"> Another water line broke yesterday evening on PVDS at the head of the ancient Beach Club landslide. 	TBD

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		<ul style="list-style-type: none"> • In the same area where sanitation district lines go underground, they are buckling up and appear to be under stress. • Steve Cummings will send Sam Hout an email stating the issue with photos so that Sam can contact LACSD. 	
ACLAD Dewatering Wells	ACLAD	<ul style="list-style-type: none"> • Well #23 was back up and running yesterday. It is pumping about 30,000 gallons a day. • The main line below PVDS has buckled. The joint has been cut out and flex line has been installed. • There was a compression failure of drain lines for wells #18, and #20. The flex pipe has been replaced. • Well #24 seems to have a shear failure at about 100 feet and the water level is at about 96 feet. The well drilling company is investigating. 	Ongoing
General Maintenance	ACLAD	<ul style="list-style-type: none"> • Olmstead Trail has severe damage and vehicles are unable to use it. This area could use more grindings. 	Ongoing
Top of Slide Area and Kelvin Canyon Spring	ACLAD & City	<ul style="list-style-type: none"> • Volunteers have installed a weir and a 24" drain line in the past two weekends. The water is being directed down to the ocean. 	TBD
Altamira Canyon Lining	ACLAD, RPV, and LACPW (Flood Control District)	<ul style="list-style-type: none"> • Held a meeting yesterday with Jennifer Lamark and Theresa Gonzalez (members of Janice Hahn's staff) and the Los Angeles County Stormwater Division to discuss the Harris Plan and review the grant. • They determined that lining the canyon is cost prohibitive and has too many hurdles. • They recommended continuing to fill fissures and adding dewatering wells. 	TBD

Example of a “Graben”



TYPICAL ANCHORAGE-AREA TRANSLATORY SLIDE AS OCCURRED DURING THE 1964 EARTHQUAKE

FOR IMMEDIATE RELEASE

May 24, 2024

Contact:

Corey D. Williams, (916) 735-1500

Corey.Williams@sba.gov

U.S. Small Business Administration to Open Disaster Loan Outreach Center in Los Angeles County

LOS ANGELES, CA – The U.S. Small Business Administration today announced the opening of a Disaster Loan Outreach Center in order to assist businesses, private non-profit organizations and individuals who were affected by winter storms, tornadoes, flooding, landslides and mudslides that occurred between Jan. 31-Feb. 9. The center will be located at the Los Angeles County Department of Mental Health beginning Wednesday, May 29, in Los Angeles. No appointment is necessary.

Disaster Loan Outreach Center

Los Angeles County Department of Mental Health

510 S Vermont Ave., Ste G-100

Ground Floor Conference Room

Los Angeles, CA 90020

Opens at 10 a.m. Wednesday, May 29

Monday - Friday, 8:30 a.m. – 5:30 p.m.

Closes at 5 p.m. Wednesday, June 5

SBA customer service representatives are also available at the Virtual Disaster Loan Outreach Center to assist applicants with the application process and answer questions about SBA's disaster loan programs. The virtual center will be open on the days and times indicated below. No appointment is necessary.

Virtual Disaster Loan Outreach Center

Monday – Friday, 8:00 a.m. – 4:30 p.m.

FOCWAssistance@sba.gov

(916) 735-1501

The County of Los Angeles' Chief Executive Office, Office of Emergency Management and Department of Economic Opportunity are encouraging homeowners and renters, businesses of all sizes, and private

non-profit organizations to take advantage of low-interest federal disaster loans being offered by the Small Business Administration.

SBA disaster loans up to \$500,000 are available to homeowners to repair or replace damaged or destroyed real estate. Homeowners and renters are eligible for up to \$100,000 to repair or replace damaged or destroyed personal property, including personal vehicles.

Businesses of all sizes and private nonprofit organizations may borrow up to \$2 million to repair or replace damaged or destroyed real estate, machinery and equipment, inventory and other business assets. SBA can also lend additional funds to help with the cost of improvements to protect, prevent or minimize disaster damage from occurring in the future.

The deadline to apply for property damage is July 16, 2024. The deadline to apply for economic injury is Feb. 18, 2025.

For even more information, [please view the information provided by the Small Business Administration.](#)

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