



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

Date/Time: June 5, 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: Marianne Hunter, Kathleen Hughes, Kathy Snell, Peter Shaw, K Miller, Nancy Kalthoff, Theresa, Nikki Noushkam, Lenee Bilski, Sha, Leanne Twidwell, Corinne Gerrard, Deirdre Heimer, Liz Brown-Swanson, Bob Locke, Tami Podesta,

(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"> • No updates. 	Ara Mihranian Ramzi Awwad Brandy Villanueva
Los Angeles County Disaster Management AREA G <ul style="list-style-type: none"> • Homeowners have two years to expend funds once approved for the SBA loan. If all funds are not used, the loan will be adjusted at the end based on the funds used. • The meeting that was requested by our working group member regarding an overview of the SBA program has been requested. • Brandy Villanueva will find out how long the in-person office will be open, as well as how the loan works as far as expended amount and repayment. 	Brandy Villanueva
Geotechnical Updates <ul style="list-style-type: none"> • Mike Phipps and Michael McGee are discussing a handful of monitoring points near the test bore holes. • Acceleration is 50% in the last six weeks in the Klondike area and 30% in the Abalone Cove area. Prior acceleration early in 2024 was 300-400%. So, acceleration is still occurring, but not at the same rate as months ago. • The Klondike Canyon Landslide has expanded easterly in Seaview. Mike Phipps will be updating maps and exhibits. 	Ramzi Awwad Mike Phipps Scott Kerwin
Coordination with the City of Rolling Hills <ul style="list-style-type: none"> • The City is still working on scheduling a meeting with Rolling Hills, RH homeowners association(s), and RPV leadership. 	Ara Mihranian Karina Banales
General Comments or Questions <ul style="list-style-type: none"> • KCLAD: The City Council accepted the assessments. KCLAD is working out the loan details. The City Council is also asking for a 10-year look-ahead report from KCLAD. • Ted Liu has identified 15 impact zones for congressionally directed spending and has prioritized KCLAD and ACLAD as #1 and #2 on the list. KCLAD is closer to implementing its 5-Step Plan with \$4M, and ACLAD is closer to implementing implementations with \$5M. • Jayme Fairfield will add a new agenda item in future meeting agendas for funding initiatives. • Next ACLAD meeting on 6/10/2024, will go over the loan details with the members. 	Working Group
NEXT MEETING	
• Weekly Status Meeting: Occurs every Wednesday at 3:00 pm PST. Next meeting is 6/12/2024.	Ara Mihranian Jayme Fairfield

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TABLE 1: AGENDA ITEMS		Presenter(s)
<ul style="list-style-type: none"> 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). 		

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"> LACSD investigated the concern of bulging pipes last week and there are no issues. They monitor the area daily. 	Ongoing
Sewer Lines: Seaview Neighborhood	LACPW: Mains Homeowners: Laterals	<ul style="list-style-type: none"> Fissures are crossing some sewer lines. Investigations revealed that rerouting the sewer line is not feasible. LACPW is looking at solutions that will allow repairs to be made more rapidly on the 8" lines. These solutions could include swing joints, flexible couplings, increasing the number of couplings. These lines flow by gravity. The City expects to have the proposed solution within a couple of weeks. Discharges during breaks are very minimal due to their design. More info will be available in the coming weeks. 	Ongoing
Sewer Lines: Portuguese Bend Community	City	<ul style="list-style-type: none"> There was a pinch in the line on Sweet Bay and it has been repaired. 	Ongoing
Power Poles Repairs	Southern California Edison (SCE)	<ul style="list-style-type: none"> SCE crews investigated the leaning poles on Exultant. They are not urgent and will be repaired in the coming weeks. 	Ongoing
Gas Lines: Portuguese Bend Community and Seaview Community	SoCal Gas	<ul style="list-style-type: none"> Cal Water is continuing work on Vanderlip Trail and Vanderlip Drive. There appears to be a gas leak across the street from 4304 Admirable. 	Ongoing
Water: Seaview Neighborhood	Cal Water	<ul style="list-style-type: none"> Design is progressing for the project west of Schooner. Cal Water will be able to meet with Seaview residents in June regarding design. Design is being expedited in the areas with the recent fissure formation and the sink hole areas. Cal Water is trying to put all lines above ground, except at driveways. Construction will be completed before the next rainy season. The sink hole areas will be prioritized for construction. There's another line break on Admirable. Theresa at 4304 Admirable stated that the crews said it was at a new fissure. See the images at the end of these notes. There appears to be other areas of "tension" as well. Repairs are being prioritized. 	TBD

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Activity	Responsible Entity	Status from 5/8/2024 Meeting	Estimated Completion
		<ul style="list-style-type: none"> Angie Gilbride will report back on how long the break report is available online, and where past break info can be found. 	
Water: Portuguese Bend Community Association	Cal Water	<ul style="list-style-type: none"> No updates. 	TBD
Water: Portuguese Bend Beach Club	Cal Water	<ul style="list-style-type: none"> No updates. 	TBD
CITY			
Portuguese Bend Landslide EIR, Final Engineering, and E1/E2	City	<p>E1/E1 Project</p> <ul style="list-style-type: none"> Mobilization for the test borings is underway. This is at the “gateway” area. Equipment is being delivered and set up, as well as clearing and grubbing of vegetation. Instrumentation will be installed in the test bore holes to gather subsurface data. Work areas are closed. The public has been notified. Final Engineering Continuing to address EIR comments to prepare it for City Council certification. Continuing to work with FEMA and CalOES on the BRIC grant. 	October 2024
PVDS at Peppertree Drainage	City	<ul style="list-style-type: none"> No updates. 	TBD
GPS Surveying of Landslide Movement	City	<ul style="list-style-type: none"> Michael McGee is preparing the May report. Unofficial: Movement is continuing to increase, but not at the previous acceleration. More details will be available next week. Data spreadsheets are available on the City's website. The fissures have been mapped and tracked. The fissures form due to movement of different land blocks. Mapping continues to be updated. 	Ongoing
PVDS Roadway Repairs	City	<ul style="list-style-type: none"> Repairs were completed a couple of weeks ago. More cracking is appearing. More repairs will be made. More extensive repairs will be done at the ski jump area; the design is underway. 	Ongoing
Crack-Filling in Seaview Neighborhood	City	<ul style="list-style-type: none"> There are new or expanding cracks. City crews will be out to repair cracks. The asphalt patch in front of 4318 Exultant is failing and water is seeping in. The City will expedite patch repairs at this location. 	Ongoing
COMMUNITY ASSOCIATIONS AND LANDSLIDE ABATEMENT DISTRICTS			
Road Repairs in the Portuguese Bend Community	Portuguese Bend Community Association	<p>Claudia sent out a road repair schedule.</p> <ul style="list-style-type: none"> June 6: East Pomegranate. Jun 13-14: Narcissa gate will be closed and the asphalt will be torn out and replaced with grindings and CMB. The Peppertree entrance will need to be used. June 20: At Lower Cinnamon they will fix fissures with CMB and asphalt repairs. 	Ongoing

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		<ul style="list-style-type: none"> • The York's gate at the fissures will have the asphalt repaired with CMB. • Barriers will be placed at the Narcissa curve. • 20 Narcissa and lower will receive a special gate code. 	
KCLAD Dewatering Wells	KCLAD	<ul style="list-style-type: none"> • KCLAD received the proposal from the well driller. Steve Cummins set up a schedule and is preparing the contract. • The water level is fluctuating and is currently around 17' down. It is not dropping as it was initially after well installation. 	Ongoing
Klondike Canyon Fissures	KCLAD & City	<ul style="list-style-type: none"> • With the imminent funding, KCLAD will start with filling fissures at the top and in the canyon, the swale in the Seaview area, and two new wells. • The schedule goal is to complete this work prior to the rainy season. 	Ongoing
Klondike Canyon Culvert and Pipe	KCLAD & City	<ul style="list-style-type: none"> • Will install a flexible pipe in the canyon down to the north side of PVDS. This will capture water and convey the water by gravity. 	Ongoing
Lower Seaview/PVDS at Klondike Canyon Drainage	KCLAD & City	<ul style="list-style-type: none"> • Will be doing grading at the beach and fix the broken 48" drain under the house/deck. The timing is later this week. • KCLAD is seeing movement in the ancient Beach Club Landslide, so they are developing mitigations. 	TBD
ACLAD Dewatering Wells	ACLAD	<ul style="list-style-type: none"> • Well #23 has sheared at about 128' below ground. ACLAD is working on solutions to get it running again. • Well #24 is pumping at 30 gpm. 	Ongoing
General Maintenance	ACLAD	<ul style="list-style-type: none"> • ACLAD fixed the drain line on coastal bluff below PVDS. • When drains are fixed, the wells need to be turned off. The repairs are completed and the wells are back on. • Olmstead Road is in bad conditions again. Gordon requested that the City perform repairs. 	Ongoing
Top of Slide Area and Kelvin Canyon Spring	ACLAD & City	<ul style="list-style-type: none"> • ACLAD conducted a tour with City staff of the new weir in the canyon. Some holes need to be repaired and the weird finished. The water will be pumped out. • About halfway up the canyon, a large hole has formed. It is not too accessible. Gordon Leon requested that Mike Phipps maps the hole. 	TBD
Altamira Canyon Lining	ACLAD, RPV, and LACPW (Flood Control District)	<ul style="list-style-type: none"> • No updates. 	TBD

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Photos of the water main break at 4304 Admirable Drive on 6/5/2024.

