



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

Date/Time: August 7, 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); Jeremiah Sunwoo, Noel Casil, Nic Grillo

Hout Construction Services, Inc. (HCS): Sam Hout, Program 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: 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, Michael Chee, Maria Rosales, Daniel Salama

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: Lenee Bilski, Peter McClafferty, K, Nancy Kalthoff, Theresea, Nikki Noushkan, Kathy Snell, Larry Maizlish, Dave Chura, Sha, Tami Podesta, Karen Miller, Max Barth, Bob Locke, Peter Shaw, Steve Hinchliff, DJ, Kel Vanderlip, Alisa Anderson Barth, Marianne

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

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

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 and Los Angeles County Disaster Management AREA G <ul style="list-style-type: none"> • The City highly encourages residents to use the local assistance center. The resource center is open again tomorrow from 2:00 pm to 8:00 pm at Ladera Linda. • Brandy Villanueva has been working with the City and her counterparts to get ready to respond to any situations. 	Ara Mihranian Ramzi Awwad Brandy Villanueva
Geotechnical Updates <ul style="list-style-type: none"> • McGee completed the monthly GPS surveys. The City received the preliminary report. • The average velocity of movement accelerated by 1% on average over the entire landslide area. <ul style="list-style-type: none"> ◦ There was up to 13% acceleration in some areas and 13% deceleration in other areas. ◦ The Abalone Cove Landslide has decelerated by about 6% over the last month. ◦ Altamira Canyon has accelerated about 6% over the last month. ◦ Portuguese Bend is neutral in acceleration/deceleration over the last month. ◦ The western sub-slide portion, including the ski jump area, has accelerated about 5% over the last month. ◦ Klondike Canyon is acceleration is 4% over the last month. • New monitoring points in the Beach Club rose about 3-4 feet. • The City established new points on the perimeter of the landslide. These are not moving. • The PVDS monitoring point west of the Abalone Cove Landslide has not accelerated. • In areas at the northwest corner of Abalone Cove and Burma Road are stable. • Although the rate of movement is generally decelerating, the landslide is still moving 80 to 90 times faster than it was in October 2022. 	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
Funding Initiatives <ul style="list-style-type: none"> • KCLAD: Moving forward with FEMA grants. • ACLAD: Need to supply FEMA with more information. 	Ara Mihranian Ramzi Awwad
General Comments or Questions	Working Group
NEXT MEETING	
<ul style="list-style-type: none"> • Weekly Status Meeting: Occurs every Wednesday at 3:00 pm PST. The next meeting is 8/14/2024. • 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

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

TABLE 1: AGENDA ITEMS	Presenter(s)
<ul style="list-style-type: none"> 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	Notes/Status	Estimated Completion
UTILITIES			
Sewer Lines	LACSD	<ul style="list-style-type: none"> The emergency information flyer is still being finalized. It will become a permanent web page. The web page will also include the emergency plan. The emergency plan includes necessitating the deployment of vacuum pumping trucks. They will be placed in low-lying areas depending on where a break may be. The trucks will be in constant circulation if the roadway is accessible. The trucks are leased from others, so as up to as many as 26 pumper trucks would be needed (based on how many are available) for the tributary of the Abalone Cove pumping plant. The 26 trucks volume was calculated using an engineering model best prediction. LACSD will stay in communication with the City so that the City can push info out as needed. LACSD will also push out alerts like Amber Alerts (possibly via text) and on other platforms. LACSD and the City will discuss this offline and report back. The City also has the capability to use the South Bay alert system. Ramzi Awwad will discuss this with Brandy Villanueva. 	Ongoing
Sewer Lines: Seaview Neighborhood	LACPW: Mains Homeowners: Laterals	<ul style="list-style-type: none"> Repair work on the bypass line is finishing this week. LACPW will continue to monitor the sewer lines on a weekly basis. Repairs will continue as needed. 	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 provided updates last night at the City Council meeting. Seaview Association submitted a letter to SCE and would like a response by next week's meeting. See the letter below this table. SCE sent out letters to a broader area than the landslide. These would be properties that could be impacted by a disruption in service due to land movement. See the letter below this table. If anyone from the public has sent a letter to SCE, please also send the same letter to the City so the City can stay informed. SCE is working on separating service areas with extra circuits to lessen outage impacts to area residents. 	Ongoing

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

Activity	Responsible Entity	Notes/Status	Estimated Completion
		<ul style="list-style-type: none"> • If anyone has a question on whether they are in the landslide area, please send an email to publicworks@rpvca.gov. • SCE crews are monitoring the area for tight and loose lines every day in the early evening. • Kit asked about power shut offs for medically sensitive residents. Ramzi Awwad will discuss this with Ara Mihranian. 	
Gas Lines: Portuguese Bend Community and Seaview Community	SoCal Gas	<ul style="list-style-type: none"> • No updates. 	Ongoing
Water: Seaview Neighborhood	Cal Water	<ul style="list-style-type: none"> • The goal is to complete all critical work in October 2024. The most critical upgrades are for the above ground mains with swing joints, which be installed in about three weeks. • The underground portions are still being designed. • The PVDS portion has been installed but needs to be tested before going online. • Nikki Noushkar requested that all of Cal Water's projects (completed, ongoing, and future) be updated on the website. Ralph noted that the info is updated every two weeks and is issued in the newsletter. 	TBD
Water: Portuguese Bend Community Association	Cal Water	<ul style="list-style-type: none"> • The goal is to complete all critical work in October 2024. • Current repair work is on Narcissa and Cinnamon. • On Vanderlip, Cal Water started laying concrete bases this week. The remaining two anchors will be next week. Once the bases and pillar are poured, and cure time is 28 days. The concrete will be tested at 7, 14, 21, and 28 days to see if curing is complete and the HDPE pipe can then be installed. 	TBD
Water: Portuguese Bend Beach Club	Cal Water	<ul style="list-style-type: none"> • Work is ongoing. • The goal is to complete all critical work in October 2024. 	TBD
CITY			
Portuguese Bend Landslide EIR, Final Engineering, and E1/E2	City	<p>Final Engineering</p> <ul style="list-style-type: none"> • City was awarded Phase 1 FEMA funds to begin this work. E1/E2 • Borehole drilling continues at the Beach Club. The second bore hole is complete, and instruments will be installed tomorrow. The information gathered will provide data on the slide plane depth. The City and its team will use this data to continue to inform the design for extracting water. • The goal is to present the path forward at the 8/20/2024 City Council meeting. 	October 2024
PVDS at Peppertree Drainage	City	<ul style="list-style-type: none"> • No updates. 	TBD

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

Activity	Responsible Entity	Notes/Status	Estimated Completion
GPS Surveying of Landslide Movement	City	<ul style="list-style-type: none"> McGee completed this month's GPS surveys. The City received the preliminary report. Also see the Geotechnical updates shown above. The City maintains the monitoring points. A map of movement will become a public document when it's completed. The City installed additional monitoring points in Seaview near Schooner. This will help verify that the landslide boundary is not expanding. 	Ongoing
PVDS Roadway Repairs	City	<ul style="list-style-type: none"> No updates. 	Ongoing
Crack-Filling in Seaview Neighborhood	City	<ul style="list-style-type: none"> No updates. 	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 tonight's meeting, the PBCA will be discussing repairs on Peppertree and the entry gate. 	Ongoing
KCLAD Dewatering Wells	KCLAD	<ul style="list-style-type: none"> Three wells are operating at a total of 120 gpm. The water table is rising because the main pump is down. The new well is being developed and should be ready to install the pump soon, as well as the electrical. Well #4 is broken. A new pump was installed above the break. KCLAD is receiving information from the test borings to use to site another new well. As soon as the contractor is done with the new well currently being drilled, he will move to the next new well. 	Ongoing
Klondike Canyon Fissures	KCLAD & City	<ul style="list-style-type: none"> KCLAD met with a contractor last Saturday. KCLAD is waiting for proposals to be submitted. Steve Cummins will contact Juan Hernandez for tarp removal. The sandbags are falling apart. KCLAD wants to remove the bags but leave the sand. 	Ongoing
Klondike Canyon Culvert and Pipe	KCLAD & City	<ul style="list-style-type: none"> The temporary pipe at the gabion wall is being fitted. KCLAD is getting proposals for the 48" pipe. 	Ongoing
Lower Seaview/ PVDS at Klondike Canyon Drainage	KCLAD & City	<ul style="list-style-type: none"> There are concerns about the pipe crossing the Klondike parking lot. KCLAD is coordinating with Cal Water on the above-ground force main. 	TBD
ACLAD Dewatering Wells	ACLAD	<ul style="list-style-type: none"> There are seven operating wells currently. Well #12 was shut down due to a pipe break near Ginger Root and Narcissa. Seven wells have been sheared in the last few months, the most recent is well #16. ACLAD may be able to put a surface pump in well #16. Inclinometers are in most pipes that measure the level where the pipe breaks. 	Ongoing

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

Activity	Responsible Entity	Notes/Status	Estimated Completion
General Maintenance	ACLAD	<ul style="list-style-type: none"> There have been three pipe breaks in the last week. Each time there's a break the pumps need to be turned off and can be turned back on after the pipe is repaired. 	Ongoing
Top of Slide Area and Kelvin Canyon Spring	ACLAD & City	<ul style="list-style-type: none"> No updates. 	TBD
Altamira Canyon Lining	ACLAD, RPV, and LACPW (Flood Control District)	<ul style="list-style-type: none"> No updates. 	TBD



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



UPDATE - NOTICE OF POTENTIAL SERVICE SHUT OFF DUE TO LAND MOVEMENT

Dear Kit Song,

On Oct. 3, 2023, the City of Rancho Palos Verdes declared a local emergency due to accelerated land movement and subsidence. **Your property has been identified as being within the landslide area.** Over the past 18 months, there has been considerable land movement putting the utilities serving the area and your property at risk. **The purpose of this letter is to advise that Southern California Edison's service to your property may be discontinued if conditions warrant.**

Nothing is more important than the safety of our team members, customers and the public. The ground movement affecting your neighborhood has created unsafe and hazardous conditions, which have already impacted SCE's infrastructure, causing power poles to lean and power lines to fail. The impact on SCE's equipment caused by these hazardous conditions increases the risk of system failure, fire ignition or other public safety hazards.

SCE will continue to serve your community as long as it is safe to do so. We are working with the City of Rancho Palos Verdes and Los Angeles County officials to monitor area conditions as they evolve.

We recognize the impact the potential of discontinued service has, and we appreciate your understanding. We will make every effort to provide timely communications regarding any impact to your service, however, the dynamic conditions in the area may not allow for advance notification. **Because of this, customers in the area are encouraged to begin planning for the potential suspension of electric service.**

Learn More:

A website is available to provide updates and resources for the residents of Rancho Palos Verdes. Please visit: www.sce.com/rpv.

If you have questions or need our assistance, please reach out to our customer service team at SCEoutage@sce.com.

Sincerely,

A handwritten signature in black ink that reads "Jill C. Anderson".

Jill C. Anderson
Executive Vice President and Chief Operating Officer
Southern California Edison

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



August 6th, 2024

Jill C. Anderson
Executive Vice President and Chief Operating Officer
Southern California Edison

Dear Ms. Anderson:

On behalf of the SeaView Residents Association, we are writing to object officially to, and to request correction of, the recent letter (the "Letter") sent out by Southern California Edison ("SCE") to all residents of the SeaView neighborhood in Rancho Palos Verdes ("RPV"). We further request clarification of the intent of the Letter, and specifically the information outlined within the letter. We are enclosing a copy of the Letter that was sent as a separate attachment.

The Letter is wholly inaccurate for the vast majority of households to which it was sent. There are 36 homes within Seaview that are within the Klondike Canyon Land Abatement District. The remaining 232 homes are not within the boundaries of the ancient landslide or current land movement zones. The inclusion of the entire neighborhood, thereby implying that all of the homes are equally affected, significantly and erroneously damages the homeowners of the unaffected homes, specifically with respect to efforts for acquisition of insurance, property values, and ongoing preservation of utilities.

We formally ask that you print a correction/retraction/clarification of the erroneous information and that an amended letter be sent to the unaffected homeowners to help mitigate the damage that has already been done. They need something official from SCE that they can use and show supporting the "accurate" fact that their homes are not in the land movement area.

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

Secondarily, the message presented in the Letter and as presented at the recent July 31st RPV City meeting on land movement at the Ladera Linda Community Center does not provide residents with specific information of SCE's intent with respect to the provision of electric service in the SeaView or Portuguese Bend Beach Club neighborhoods.

Again, most of both communities **are not** in an unstable area. But as noted in the community meeting, both are tied to a single circuit and are therefore at risk of temporary interruptions of service, due to there being a single circuit supplying electricity to the area. We understood from the community meeting presentation that there are currently efforts underway to redesign the grid in the SeaView and Portuguese Bend Beach Club communities to mitigate the impact of any power outage repairs that may be needed due to land movement.

On behalf of the community, we are requesting, as soon as possible, for meetings to be held with SCE, representatives of the SeaView and Portuguese Bend Beach Club communities and the City of RPV, to update the communities on SCE's plans and intentions, which must include a question-and-answer session about those efforts.

We further request specific clarification of the Letter which states that service to our properties may be discontinued. We seek to know if SCE intends to stop providing service to all of SeaView and the Portuguese Bend Beach Club as is implied in the Letter, or if the intent was to notify us that "temporary interruptions" in service may happen and should be anticipated.

Permanent stoppage of electrical services to any of the homes in SeaView (in or outside of the Land Movement area) would irreparably damage the residents of these communities and would be in violation of SCE's obligation to provide electrical services.

We stand ready to work with SCE to better understand all of the safety issues involved with the efforts to maintain our electrical grid. That said, we must insist on the above measures to mitigate the significant damage that has already been done by SCE's ill-advised and clearly erroneous communication to the homeowners in the SeaView community.

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

Sincerely,
SeaView Residents Association, Board of Directors

Jerry Duhovic, President

Rayne Sherman, Vice President

Lori Givens, Treasurer

Deirdre Heimer, Secretary

Nic Grillo, Board Member

Nikki Noushkan, Board Member

David Potter, Board Member

Gerry Taccini, Board Member

Kit Song, Board Member

Mike Miller, Alternate Board Member

CC.

- Mr. Ara Mihranian Rancho Palos Verdes City Manager aram@rpvca.gov
- Mr. Ted Lieu: U.S.: House of Representatives 1645 Corinth Ave, Suite 101, 90025
- Ms. Janice Hahn: LA County Supervisor FourthDistrict@bos.lacounty.gov
- State Senator Ben Allen. Senator.Allen@Senate.CA.gov
- Mr. Al Muratsuchi Assemblymember District 66, 3424 W. Carson St. Suite 450 Torrance, CA 90503
- California Public Utilities Commission. 320 West 4th Street, Suite 500 Los Angeles, CA 90013
- Los Angeles Times
c/o Investigations Editor Jack Leonard
2300 E. Imperial Highway
El Segundo, CA 90245