



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

Date/Time: January 24, 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; Jayme Fairfield, Document Control Manager

Cotton, Shires and Associates, Inc.: Mike Phipps

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

Frontier Communications: Doug McAllister, Ramiro De La Cruz, William Kearns, Stephen McDonald

Los Angeles County Public Works (LACPW): Robert Swartz

Los Angeles County Sanitation District (LACSD): Kevin Kim, Daniel Kim

City of Rolling Hills: David Ready, Christian Horvath, Karina Banales (City Manager)

Rolling Hills Community Association: Kristen Raig

Wayfarer's Chapel: Rev. Dr. David Brown, Dan Burchett, Ben Gunter

Additional Community Attendees: Arty Beckler, Bob Locke, Brian Bennett (Los Angeles County Fire Department), Don Swanson, Kathryn Bishop, Kel Vanderlip, Lenée Bilinski, Max Barth, Nikki Noushkam, Peter Shaw, Sha

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

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."*

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Item	Presenter(s)
DISCUSSION ITEMS	
Los Angeles County Disaster Management AREA G <ul style="list-style-type: none"> The meeting with FEMA regarding reimbursement and public assistance due to storm damage was rescheduled to 1/29/2024. Jesse Villalpando is coordinating required documentation needed for the reimbursement application. Jesse Villalpando talked with Los Angeles County Fire Department and invited Chief Brian Bennett to this meeting. Brian Bennett stated that the fire department is available when the City needs them. Fire department representatives are regularly patrolling the area for safety concerns, and these patrols will increase when rainfall occurs. 	Brandy Villanueva Jesse Villalpando
Geotechnical Updates <ul style="list-style-type: none"> In the last week, Mike Phipps received the survey data. Mike conducted a field visit. Some areas are impassable. To repair, the asphalt needs to be cut out, filled with grindings, and patched. Juan Hernandez from the City has repairs scheduled for 1/25/2024. The K-rail installed on Olmstead has debris overtopping it. This area at the east boundary of the Abalone Cove Slide is slick and continues to move. The west boundary of Abalone Cove Slide is rising and is still impassable with a vehicle. There are no issues with access at the trail going to the sewer line pipe at Sacred Trail. However, access should stay on the east side of the pipe. Mike Phipps will prepare a memorandum. At Ramzi Awwad's request, Mike Phipps is working on updated maps. 	Ramzi Awwad Mike Phipps Scott Kerwin
Updates on Current, Short-Term, and Long-Term Mitigation Projects <ul style="list-style-type: none"> Refer to the spreadsheet "RPV_Landslide_Complex_Working_Group_Project_Tracking.xlsx" 	Ara Mihranian Ramzi Awwad
Coordination with the City of Rolling Hills <ul style="list-style-type: none"> No updates this week. 	Ara Mihranian Karina Banales
General Comments or Questions <ul style="list-style-type: none"> Nikki Noushkam stated her concern about the runoff coming from the Rolling Hills area. She wants to make sure conversations are happening with Rolling Hills. Ramzi Awwad explained that the Flying Triangle area is also seeing land movement. The City has been reaching out to the City of Rolling Hills to get them involved. Peter Gottschalk asked about drainage near the Beach School Trail. Ara Mihranian stated that the City would look further into it. Ara Mihranian has been in contact with Ted Liu and other county and state representatives to keep them updated. They are very aware of the land movement issues and concerns in Rancho Palos Verdes. They have asked what the City needs to address the issues, and Ara is continuing to reach out with requests. 	Working Group

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NEXT MEETING	
<ul style="list-style-type: none"> • Weekly Status Meeting: Occurs every Wednesday at 3:00 pm PST. Next meeting is 1/31/2024. • 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). 	<p>Ara Mihranian Jayme Fairfield</p>

Project Tracker for RPV Landslide Complex Working Group

Project Name	Project Description	Type	Area of Work	Responsible Agency
Road Repairs in Seaview Neighborhood	Repairs to minimize water infiltration in the Seaview neighborhood	Roadway Repairs	Residential	City (RPV)
Declaration of Local Emergency	Updates and guidance on local state of emergency	Landslide Mitigation	Portuguese Bend Landslide Complex	City (RPV)
Landslide Movement GPS Surveying	Regular GPS surveying of landslide monitoring points and reporting of data	Landslide Mitigation	Portuguese Bend Landslide Complex	City (RPV)
Portuguese Bend Landslide EIR and Final Engineering	Finalize EIR and complete final engineering for the Portuguese Bend Landslide Project	Landslide Mitigation	Portuguese Bend Landslide Complex	City (RPV)
Public Outreach for Trails Conditions	Notify Residents of Hiking Trail Conditions	Recreation	Nature Preserve	City (RPV)

Drainage Pipe at PVDS and Peppertree	Upgrading drainage pipe at PVDS and Peppertree (This project will be partially funded by the FEMA LPDM grant when awarded)	Landslide Mitigation	PVDS at Peppertree	City (RPV)
PVDS Sewer Trunk Line	Maintenance of the LA County Sanitation Districts sewer lines on PVDS	Utility	PVDS	Los Angeles County Sanitation District (LACSD)
PBCA Sanitary Sewers	Inspect the below-ground sanitary sewer lines in the Portuguese Bend Community	Utility	Portuguese Bend Community	City Public Works
Leaning SCE Poles	Repair Leaning Power Poles	Utility	Seaview Area and Preserve	Southern California Edison (SCE)
Gas Lines Throughout Landslide Area	Conduct inspections, repairs, and enhancements to gas lines in all SoCal Gas service areas within the landslide	Landslide Mitigation	Portuguese Bend Landslide Complex	Southern California Gas Company (SoCal Gas)
Temporary Above Ground Water Main Relocation at Dauntless/Exultant	Install new above-ground water temporary main line	Utility	Seaview Area	Cal Water

Long-Term Above-Ground Pipe Protection	Develop and implement a plan to protect the new above-ground pipes, including water and other above-ground utilities	Utility	Seaview and other areas that require above-ground piping	City (RPV)
Above Ground Water Main Relocation on Narcissa	Install new above-ground water main line	Utility	Portuguese Bend Community Association	Cal Water
Klondike Canyon Culvert Under PVDS	Pipe and culvert assessment and repairs	Landslide Mitigation	Klondike Canyon Landslide Abatement District (KCLAD)	KCLAD
KCLAD Surface Drainage North of PVDS and Below Admirable Dr to Klondike Canyon	Install a new pipe along PVDS to drain the hillside at the bottom of Admirable Dr to Klondike Canyon, and discharge the water to the ocean	Landslide Mitigation	PVDS	KCLAD
Install Dewatering Well in Klondike Canyon Landslide Abatement District	Install new dewatering wells in KCLAD	Landslide Mitigation	Klondike Canyon Landslide Abatement District (KCLAD)	KCLAD
Klondike Canyon Fissure Repair	Fill and/or repair the fissures at the top of Klondike Canyon	Landslide Mitigation	Klondike Canyon Landslide Abatement District (KCLAD)	KCLAD
ACLAD Activities	Well maintenance, water table measurements, and system water production	Landslide Mitigation	Abalone Cove Landslide Abatement District (ACLAD)	ACLAD

Four RPV Wells South of PVDS	Drill Four RPV Replacement Wells South of PVDS	Landslide Mitigation	Seaward/PVDS in Abalone Cove	ACLAD, RPV
PVDS Culvert Repair	Repair landslide damaged cracks	Landslide Mitigation	PVDS and Altamira Canyon	ACLAD, RPV
Altamira Canyon Lining	Line Altamira Canyon to keep surface flow from entering the ground	Landslide Mitigation	Altamira Canyon	ACLAD, RPV, and LA County
Road Repairs in the Portuguese Bend Community Association (PBCA)	Repairs to minimize water infiltration in the PBCA	Roadway Repairs	PBCA Residential	PBCA Board of Directors

Last Updated

1/30/2024

Status (rows can be expanded for earlier dated notes)	Timeline
1/24/2024: - In advance of the expected rainfall, the City has continued to fill cracks. - As new cracks occur or existing cracks change, the City will need to go back and continue this effort. - Residents can report these cracks to the City. [can email landmovement@rpvca.gov]	Ongoing
1/24/2024: - Reviewing and consideration to extend the local emergency declaration is on the City Council agenda for 2/6/2024 (different date than stated previously). A Staff Report will be prepared and presented. - Ara Mihranian requested a meeting with state representatives and is <u>currently scheduling site visits.</u>	Ongoing
1/24/2024: - Field work is complete. A survey report is being prepared. - When the survey report is drafted, it will be sent to the relevant geologists for comment. - Once final, the survey report will be available to the public. - This is a separate report than the geotechnical report presented to City Council in December 2023.	Ongoing
1/24/2024: - The Basis of Design Memorandum is being finalized and will be submitted to the City. - Survey work is almost complete.	8/31/2025
1/24/2024: - Waiting for the area to dry up (after the recent rainfall) to reassess the trails conditions. Likely will have more to report in the coming weeks after a field survey. - The City is looking at whether to reopen any trails.	Ongoing

1/24/2024: - The City submitted a response to FEMA's Request for Information (RFI). - The City will wait for FEMA's next communication. - This group will continue to discuss with the Portuguese Bend Land Conservancy on ways to minimize impacts until the project can move forward with FEMA grant funds.	TBD
1/24/2024: - Construction will take the second week of February 2024. Public notices will be issued.	11/17/2023
1/24/2024: - The City provided the final inspection report to Claudia Gutierrez. Claudia had it distributed to the residents.	TBD
1/24/2024: - Frontier Communications performed repairs on the pole at Nikki Noushkam's property. - Frontier will continue with any needed repairs. - SCE submitted plans for the three poles at Dauntless and Exultant. The permit and approval is pending, which can take 30-40 days. SCE's environmental reviews cannot be expedited. The City will expedite the permit once the permit application is submitted. - Ramzi Awwad requested that SCE email him with the permit application is submitted to the City.	Ongoing
1/24/2024: - Ben Steinberger is monitoring the progress of reports.	Ongoing
1/17/2024: 1/24/2024: - The relocations in the Seaview neighborhood are complete. - Cal Water's design consultant Water Works is on board for future designs.	Ongoing

<p>1/10/2024:</p> <ul style="list-style-type: none"> - Since the City's geologist will peer review the plans, Cal Water will use a different geology company to prepare the plans to avoid a conflict of interest. - Cal Water designers are working in parallel while a geologist is onboarding. Cal Water's consultant Water Works is the designer and they have a preferred geologist. 	TBD
<p>1/24/2024:</p> <ul style="list-style-type: none"> - The construction materials are still on schedule to arrive 2/5/2024. - Cal Water will notify the City and residents of the construction schedule. 	Ongoing
<p>1/24/2024:</p> <ul style="list-style-type: none"> - The main line down to the beach is clear. - High tides and high waves bring rocks and debris, but it is getting cleared quickly. 	Ongoing
<p>1/24/2024:</p> <ul style="list-style-type: none"> - Have not progressed on the pipe at the gabbion and headwall. - The plan for the beach club side is being review by the City. The City will send comments back today. 	TBD
<p>1/24/2024:</p> <ul style="list-style-type: none"> - Currently pumping 183 gpm for the three pumps. - The jet pump is still not repaired. - KCLAD's instrument to read the well water depth is broken and they are in progress of getting it repaired. KCLAD requested to borrow ACLAD's instrument, and they agreed to lend it to KCLAD. 	Ongoing
<p>1/24/2024:</p> <ul style="list-style-type: none"> - The City maintenance crew is continuing work and maintaining the tarps. - Filling will recommence after the expected rains. 	Ongoing
<p>1/24/2024:</p> <ul style="list-style-type: none"> - The pipe that broke on Sunday is repaired. - Maintenance on the wells is continuous. 	Ongoing

1/24/2024: - Wells #18, #19, and #20 are drilled and developed. They are ready for pumps. Electricity for #18 and #20 is in place. - Well #9 is drilled and is currently in development. - Two new wells in the Portuguese Bend area are at 1) Cinnamon and Narcissa, and 2) Narcissa where PV goes under. They are drilled and developed; cleanup is underway.	Feb-24
1/24/2024: - The City found 11 cracks in the pipe. Nine have been repaired with expansion joints. Two are being repaired today.	Dec-23
1/24/2024: - Need access to Kelbin Canyon Springs. - Historically, a car accident caused a fire hydrant to be sheared off, which changed the spring's flow. - ALCAD need the help from the City's maintenance department to clear a path. - ACLAD needs grindings to make repairs. The City will work with ACLAD during the next roadway repair; Program Manager Sam Hout will reach out and coordinate with the construction contractor.	TBD
1/24/2024: - Clovetree repairs are scheduled for 1/26/2024. This will consist of cutting out the asphalt, regrading, then applying new asphalt. - Peppertree repairs are complete. - PBCA is getting a bid for repairs on Pomegranate, which has a deep hole and 3-4" rising.	Ongoing