



RANCHO PALOS VERDES

City of Rancho Palos Verdes – Program Manager RPV PBL Q&A MEETING AGENDA AND NOTES

Date/Time: October 16th, 2025, 3:00 pm to 4:00 pm PST

Topic: **RPV PBL Q&A 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; John Fox (attorney); Jeremiah Sunwoo, Noel Casil, Nic Grillo, David Bradley, Cheri Bailiff, Catherine Jun, Luna Mohammad, Diego Ascencio, Deanna Fraley, Lukasz Buchwald, Russ Bryden, Darius Vitkus

Los Angeles County Disaster Management Area G: Brandy Villanueva

California Office of Emergency Services (CalOES): Anna Hurt

Cotton, Shires and Associates, Inc.: Mike Phipps, Contract City Geologist

Klondike Canyon Landslide Abatement District (KCLAD): Steve Cummins, Steve Hinchliff

Abalone Cove Landslide Abatement District (ACLAD): Gordon Leon, Jim Knight

Seaview Residents Association: Kit Song, Rayne Sherman, Deirdre Heimer

Portuguese Bend Community Association (PBCA): Kent Attridge, Claudia Gutierrez

Portuguese Beach Club HOA: Michael Barth, Andrew Ely

Palos Verdes Peninsula Land Conservancy: Cris Sarabia

Cal Water: Ralph Felix, Augie Beaza, Kimberly Caballero

Southern California Gas Company (SoCal Gas): Ben Steinberger, Gabriela Medina

Southern California Edison (SCE): Celina Luna, Haig Kartounian, Kari Gardner, Roger Phillips, Jeremy Califano, Tabitha K Ortiz

Frontier Communications: Doug McAllister, Ramiro De La Cruz, William Kearns, Stephen McDonald, Marie Nicholson, Robert Willis

Los Angeles County Public Works (LACPW): Alex Villarama, Robert Swartz, Brian Kane (fire department), Teagan Ferdinandsen, May Hong

Los Angeles County Sanitation District (LACSD): Kevin Kim, Michael Chee, Daniel Salama, Ted Brodeur, Cecilia Dominguez

Wayfarer's Chapel: Peter Gottschalk, David Brown

Additional Community Members: Sha, Nancy Kalthoff, Rafaela Diaz, Tami Podesta, Kathy Snell, Peter Shaw, Larry Maizlish, Geraci, DB, Madeleine McJones, Eva Albuja, Guri Otterlei, Karen Miller

(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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AGENDA ITEMS	Presenter(s)
DISCUSSION ITEMS	
<p>City Update (this could include updates on emergency declaration(s), geological and/or geotechnical, mitigation projects, project funding, and other topics)</p> <p>Deep Dewatering Wells (DDW)</p> <ul style="list-style-type: none"> • All but two DDWs are operational • DDW 9 is being cycled on and off to prevent pump burnout • DDW 1 has an issue with control panel and is offline but a repair is planned <p>Winterization Measures</p> <ul style="list-style-type: none"> • Prepared for past rain event by testing pumps in Seaview graben and ensuring they operated properly • Klondike Canyon winterization efforts from last year held up and conveyed water effectively, requires some sandbag replacement and sediment removal • Portuguese Canyon winterization efforts will begin soon • Kelvin Canyon winterization from last year proved to be effective • Upper Altamira Canyon winterization efforts will begin soon as well • Will continue to coordinate with ACLAD for culvert underneath PV Drive South <p>Landslide Monitoring Points Survey</p> <ul style="list-style-type: none"> • September survey complete and sent out to HOAs, districts, and utilities • Will be posted to the City website soon • Results showed a continued decline in rates of movement • Points KC 34 and 45 which were brought up last week showed rates of movement below a measurable amount which concludes that the marginal movement detected in the last survey was just noise and not considerable <p>Questions</p> <ul style="list-style-type: none"> • Q from Resident: Is the pipe on Exultant going to be rerouted to guide water away from driveways? • A from City: Standard drainage patterns point to water being guided towards the edges of roads which includes driveways but the City will explore other engineering options. • Q from Resident: What is the condition of the liner on Klondike Canyon and is it broken/ compromised? • A from City: The liner is in good condition and functions accordingly. There are soil deposits on top of the liner which will be cleaned up. • Q from the Resident: What is the condition of the pumps in the graben that remove the water from ponding on the liner? • A from City: City crews went out to verify the pumps are functional and in good condition before the rain event. Also to clarify, residents should not operate or tamper with the pumps. Only qualified City staff should take action on City equipment. Please reach out to the City if there are any concerns with City infrastructure/ equipment. • Q from Resident: Does the city provide sand and sand bags? • A from City: The City is providing sand and sand bags and can be acquired at City Hall. <p>Utility Updates</p>	<p>Ramzi Awwad</p>



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<p>SoCal Gas</p> <ul style="list-style-type: none">• Construction is complete in Seaview and Beachclub• Crews are still out in Seaview testing out new infrastructure monitoring equipment, will wrap up by Thursday• Q from Resident: Are there gas lines in the graben?• A from SoCal Gas: There are no gas lines in the area.• Q from Resident: What is the status on restoration of service for yellow tagged homes.• A from SoCal Gas: SoCal Gas will not be reenergization yellow tagged homes because it is still determined to be unsafe.• Q from Residents: There are still residents that are on propane that are not yellow tagged, is there a reason they have not been reenergized and can they be required to be on Gas?• A from SoCal Gas: SoCal Gas does not have the authority to require residents to be on gas and homeowners have the freedom to choose how they would like to power their property. <p>Frontier Communications:</p> <ul style="list-style-type: none">• Fiber build is continuing in the PBCA, no issues so far• Working with the City for easement and permitting <p>Southern California Edison (SCE):</p> <ul style="list-style-type: none">• Construction ongoing in Seaview, there are Scheduled outages• About half way done and scheduled to be completed by the first week of November• Q from Resident: There were some SCE crews that were working in PBCA unannounced, what was their purpose?• A from SCE: There were no crews in the PBCA as part of the landslide effort so it could have been related to something else.• Q from Resident: What homes will be affected by the outage?• A from SCE: If the address is correct on file, the affected homes will be notified.• Q from Resident: How long are the outages?• A from SCE: The outages are typically 8 hours long. <p>Cal Water:</p> <ul style="list-style-type: none">• Construction has completed on Sweetbay, currently undergoing water quality testing and scheduled to tie in next week <p>LACPW</p> <ul style="list-style-type: none">• No updates <p>LACSD</p> <ul style="list-style-type: none">• No updates <p><u>Districts and HOA Updates</u></p>	



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<p>Klondike Canyon Landslide Abatement District (KCLAD)</p> <ul style="list-style-type: none"> City on Behalf of KCLAD: Well 5 and 7 are operational, combined production rate of 400 GPM Well 6 is offline because it is running dry <p>Abalone Cove Landslide Abatement District (ACLAD)</p> <ul style="list-style-type: none"> No updates <p>Seaview HOA</p> <ul style="list-style-type: none"> Q from Seaview HOA: Has the sandpile up on Dauntless been removed? A from City: It is believed to be removed but will confirm. <p>Beach Club HOA</p> <ul style="list-style-type: none"> Continuing to work with SoCal Gas with reenergizing neighborhood and the planned repaving work in the area <p>PBCA</p> <ul style="list-style-type: none"> Not too much damage from rain event No major roadwork planned 	
<p>General Comments or Questions (from stakeholders or the public)</p> <ul style="list-style-type: none"> Q from resident: What is the status of the Hydrology and Hydraulic study? A from City: The study has began and is expected to take approximately 6 months. Hoping to get a draft to City council by March. Q from resident: Does Cal Water have leak detection systems in place in the landslide area? A from Cal Water: Yes, there are pressure monitors which detect drops in water pressure and acoustic sensors that are spread out throughout the landslide area. Q from Resident: What are there surveyors from SCE doing in PBCA? A from SCE: SCE is adding survey points in the areas to track land movement. Most of the data is complimentary to the City and is more specific to SCE infrastructure. Q from Resident: How close is the reenergization of SCE? A from SCE: There is no set timeline and the measurement requirement is still 1 inch per week. <p>The City's hotline for immediate response for landslide emergencies is now active at (800) 698-3385. City crews will respond immediately. This hotline has also been publicized by the City.</p>	<p>Ramzi Awwad Stakeholders Attendees</p>
NEXT MEETING	
<ul style="list-style-type: none"> Occurs the first and third Wednesdays of the month at 3:00 pm PST. The next meeting will be 11/05/2025. Regular Meeting Format: This meeting will be held virtually via Teams. 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). Please email landmovement@rpvca.gov with individual public/resident concerns, issue reports, or complaints. 	<p>Ramzi Awwad</p>



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DATE	Well #1			Well #3			Well #4			Well #5			Well #6			Well #7			NOTES					
	Time	Dry Depth to bottom	Time	Water Depth	Pump Reading	Pump GPM	Time	Water Depth	Pump Reading	Pump GPM	Time	Water Depth	Pump Reading	Pump GPM	Time	Water Depth	Pump Reading	Pump GPM						
1/7/2025	10:30 AM	124.0'	10:35 AM	N/A	N/A	N/A	10:30 AM	N/A	N/A	N/A	11:35 AM	63.7'	0		12:05 PM	65.6'	0		Wells 5 & 6 generator not working. no GPM readings Well #5 - 105.5' to bottom. Well #6 - 105.7' to bottom Wells 5 & 6 generators working. back online					
1/13/2025	12:50 PM	124	1:20 PM	N/A	N/A	N/A	1:15 PM	N/A	N/A	N/A	1:45 PM	71.9'	200		2:10 PM	76.8'	170		Well #5 - 105.5' to bottom. Well #6 - 105.7' to bottom					
1/20/2025	9:55 AM	124.0'	10:20 AM	N/A	N/A	N/A	10:15 AM	N/A	N/A	N/A	11:05 AM	68.9'	80		11:20 AM	70.8'	110		Well #5 - 105.5' to bottom. Well #6 - 105.7' to bottom					
1/27/2025	9:25 AM	124.0'	11:35 AM	46.0'	N/A	N/A	11:55 AM	22.7'	N/A	N/A	11:55 AM	75.0'	175		10:30 AM	79.3'	200		Well #5 - 105.5' to bottom. Well #6 - 105.7' to bottom					
2/4/2025	11:25 AM	124.0'	1:15 PM	46.0'	N/A	N/A	12:55 PM	22.7'	N/A	N/A	11:50 AM	75.3'	175		12:25 PM	78.6'	200		Well #5 - 105.5' to bottom. Well #6 - 105.7' to bottom					
2/10/2025	9:30 AM	124.0'	10:20 AM	43.2'	N/A	N/A	10:10 AM	22.9'	N/A	N/A	11:15 AM	74.4'	90		11:45 AM	79.0'	110		Well #5 - 105.5' to bottom. Well #6 - 105.7' to bottom					
2/17/2025	9:45 AM	124.0'	10:25 AM	45.2'	N/A	N/A	10:15 AM	23.0'	N/A	N/A	11:20 AM	78.3'	90		11:55 AM	82.4'	110		Well #5 - 105.5' to bottom. Well #6 - 105.7' to bottom					
2/21/2025											9:55 AM	89.4'	185		10:15 AM	101.2'	200		Well #5 - 105.5' to bottom. Well #6 - 105.7' to bottom					
2/24/2025	8:00 AM	124.0'	10:15 AM	51.5'	N/A	N/A	9:20 AM	26.3'	N/A	N/A	8:15 AM	90.1'	140		8:40 AM	93.0'	170		Well #5 - 105.5' to bottom. Well #6 - 105.7' to bottom					
3/3/2025	9:35 AM	124.0'	11:05 AM	49.0'	N/A	N/A	10:45 AM	24.0'	N/A	N/A	10:15 AM	90.0'	135		9:50 AM	92.3'	105		Well #5 - 105.5' to bottom. Well #6 - 105.7' to bottom					
3/9/2025	4:35 PM	77.0'	4:05 PM	48.1'	N/A	N/A	3:45 PM	23.6'	N/A	N/A	3:05 PM	80.2'	135		3:20 PM	88.3'	105		Well #1: pipe crimped at 77.0'. Well #5 - 105.5' to bottom. Well #6 - 105.7' to bottom					
3/17/2025	11:35 AM	77.0'	11:05 AM	42.6'	N/A	N/A	10:50 AM	22.2'	N/A	N/A	12:05 PM	81.5'	155		11:45 AM	88.3'	135		Well #1: pipe crimped at 77.0'. Well #5 - 105.5' to bottom. Well #6 - 105.7' to bottom					
3/24/2025	9:25 AM	77	10:20 AM	45.2'	N/A	N/A	9:10 AM	20.8'	N/A	N/A	10:45 AM	81.0'	165	49	11:15 AM	93.5'	150	45	Well #1: pipe crimped & no water. Well #5 - 105.5' to bottom. Well #6 - 105.7' to bottom					
3/31/2025	10:30 AM	77.0'	11:45 AM	46.5'	N/A	N/A	11:00 AM	23.5'	N/A	N/A	10:30 AM	89.3'	160	47	10:10 AM	91.0'	140	43	Well #1: pipe crimped & dry well. Well #5 - 105.5' to bottom. Well #6 - 105.7' to bottom					
4/7/2025	8:50 AM	77.0'	10:50 AM	42.9'	N/A	N/A	10:30 AM	22.4'	N/A	N/A	10:00 AM	83.2'	160	47	9:30 AM	85.3'	140	43	Well #1: pipe crimped & dry well. Well #5 - 105.5' to bottom. Well #6 - 105.7' to bottom					
4/14/2025	8:55 AM	77.0'	8:30 AM	51.3'	N/A	N/A	8:20 AM	23.5'	N/A	N/A	9:05 AM	89.9'	120	45	8:35 AM	100.4'	90	42	Well #1: pipe crimped & dry well. Well #5 - 105.5' to bottom. Well #6 - 105.7' to bottom					
4/21/2025	10:55 AM	77.0'	12:45 PM	49.6'	N/A	N/A	12:25 PM	23.1'	N/A	N/A	12:05 PM	84.9'	120	45	11:15 AM	96.4'	90	42	Well #1: pipe crimped & dry well. Well #5 - 105.5' to bottom. Well #6 - 105.7' to bottom					
4/28/2025	8:50 AM	77.0'	10:35 AM	47.1'	N/A	N/A	11:00 AM	22.7'	N/A	N/A	11:55 AM	93.4'	120	45	11:20 AM	95.4'	90	42	Well #1: pipe crimped & dry well. Well #5 - 105.5' to bottom. Well #6 - 105.7' to bottom					
5/5/2025	7:45 AM	77.0'	8:35 AM	42.6'	N/A	N/A	8:20 AM	21.7'	N/A	N/A	9:15 AM	88.8'	120	45	9:00 AM	91.2'	90	42	Well #1: pipe crimped & dry well. Well #5 - 105.5' to bottom. Well #6 - 105.7' to bottom					
5/12/2025	8:40 AM	77.0'	11:30 AM	40.7'	N/A	N/A	10:45 AM	27.5'	N/A	N/A	9:50 AM	85.0'	120	45	8:30 AM	89.2'	90	42	Well #1: pipe crimped & dry well. Well #5 - 105.5' to bottom. Well #6 - 105.7' to bottom					
5/19/2025	9:20 AM	77.0'	9:55 AM	40.5'	N/A	N/A	10:15 AM	21.2'	N/A	N/A	11:10 AM	86.3'	107	45	10:45 AM	88.9'	112	42	Meters installed on Wells #5 and #6, 5/20/25					
5/26/2025	10:30 AM	77.0'	10:50 AM	40.6'	N/A	N/A	11:05 AM	21.2'	N/A	N/A	12:05 PM	90.1'	93.2	45	11:40 AM	92.2'	90.3	42						
6/3/2025	10:55 AM	77.0'	11:25 AM	45.6'	N/A	N/A	11:40 AM	21.9'	N/A	N/A	12:35 PM	97.1'	71.1	45	12:05 PM	97.4'	38.5	42	Well #6 is turned off					
6/9/2025	8:10 AM	77.0'	8:40 AM	43.2'	N/A	N/A	9:25 AM	21.7'	N/A	N/A	10:20 AM	94.0'	75.5	45	10:50 AM	92.6'	N/A	N/A	Well #6 is turned off. Meter says "empty pipe"					
6/16/2025	10:25 AM	77.0'	11:15 AM	41.5'	N/A	N/A	11:00 AM	20.9'	N/A	N/A	11:25 AM	92.0'	85.5	45	11:45 AM	91.0'	N/A	N/A	Well #5 vertical pipe is leaking. Well #5 is turned off. Meter says "empty pipe"					
6/23/2025	11:35 AM	74.0'	10:20 AM	35.1'	N/A	N/A	10:10 AM	15.8'	N/A	N/A	10:35 AM	85.0'	95.2	45	10:45 AM	91.9'	N/A	N/A	Well #1: pipe is crimped/no water. Well #3: depth to bottom is 67.5'. Well #4: depth to bottom is 38'. Well #5: depth to bottom is 105.5'. Well #6: depth to bottom is 105.7'. Well #6 turned on 6/27					
6/30/2025	11:35 AM	74.0'	10:35 AM	40.0'	N/A	N/A	10:15 AM	20.5'	N/A	N/A	10:35 AM	90.0'	47.8	45	10:45 AM	91.4'	45	42						
7/7/2025	2:15 PM	73.2'	2:24 PM	37.5'	N/A	N/A	3:19 PM	20.4'	N/A	N/A	3:29 PM	84.8'	N/A	N/A	3:42 PM	89.1'	61	41	Well #5 is off 7/5					
7/15/2025	2:05 PM	74.0'	2:20 PM	34.3'	N/A	N/A	2:45 PM	19.6'	N/A	N/A	3:00 PM	80.1'	24.3	48	3:15 PM	84'	63	40						
7/22/2025	2:30 PM	74.0'	2:42 PM	32.9'	N/A	N/A	3:05 PM	19.2'	N/A	N/A	3:15 PM	73.3'	N/A	48	3:30 PM	76.4'	48	40	Well #5 turned off 7/22					
7/29/2025	3:10 PM	74'	3:30 PM	30'	N/A	N/A	4:00 AM	18.5'	N/A	N/A	4:10 PM	65'	14.5	57	4:20 PM	67'	N/A	N/A	Well #6 turned off					
8/5/2025	12:50 PM	74'	1:03 PM	32'	N/A	N/A	1:31 PM	16.8'	N/A	N/A	1:20 PM	68'	54	60	N/A	N/A	N/A	N/A	Well #5 turned off and not accessible to read depth					
8/12/2025												72	28	60		80	190	55						
8/26/2025	12:30 PM	74'	12:45 PM	43.3'	N/A	N/A	1:00 AM	20.3'	N/A	N/A	1:20 PM	85'	N/A	N/A	1:40 PM	100'	207	61	Well #5 shut off					
9/3/2025																106'	210	61	Well #5 shut off					
9/9/2025	7:10 AM	74'	7:22 AM	49.3'	N/A	N/A	7:35 AM	20.8'	N/A	N/A	7:50 AM	89'	N/A	N/A	8:05 AM	106'	207	61	Well #5 shut off for repairs					
9/15/2025	7:30 AM	74'	7:40 AM	52'	N/A	N/A	7:55 AM	21.3'	N/A	N/A	9:35 AM	99'	N/A	N/A	9:51 AM	105'	N/A	N/A	Well #7 On-line, Well #5 and #6 down for maintenance					
9/23/2025											11:15 AM	105'	102	52	11:30 AM	142'	52	48	11:45	162'	268	52		
9/30/2025											1:00 PM	104.5'	75.5	54	12:50 PM	124'								
10/15/2025											7:20 AM	104'	122	54	7:05 AM	119'	0	0	7:15	159'	276	51.5		



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