



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

Date/Time: May 28, 2025, 3:00 pm to 4:00 pm PST

Topic: **RPV Community Stakeholder 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, Russ Bryden, Darius Vitkus

**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

**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, Adrianna Elihu

**Cal Water:** Ralph Felix, Augie Beaza, Kimberly Caballero

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

**Southern California Edison (SCE):** Celina Luna, Kari Gardner, Taylor Garcia

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

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

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

**Wayfarer's Chapel:** Peter Gottschalk

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



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**TABLE 1: Agenda Items**

| AGENDA ITEMS  |
|---|
| <b>City Update</b> <ul style="list-style-type: none"><li>• DDW Update</li><li>• Winterization Update</li><li>• GPS Surveying Update</li></ul>   |
| <b>Utility Updates</b> <ul style="list-style-type: none"><li>• LACSD</li><li>• LACPW</li><li>• SCE</li><li>• SoCal Gas</li><li>• Cal Water</li><li>• Frontier Communications</li></ul>  |
| <b>Community Associations and Landslide Abatement Updates</b> <ul style="list-style-type: none"><li>• PBCA</li><li>• KCLAD</li><li>• ACLAD</li><li>• Seaside Residents Association</li><li>• Portuguese Bend Club HOA</li></ul> |

**TABLE 2: Updates**

|  |     |
|--|-----|
|  | RPV |
|--|-----|



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| Activity  | Notes/Status   |
|---|--|
| Deep Dewatering Wells   | <ul style="list-style-type: none"><li>DDW-02 redrill complete</li><li>Extraction rate: Nearing 1 million gallons per day</li><li>228 million gallons or 700 acre-feet total extraction to date</li></ul>   |
| Winterization   | <ul style="list-style-type: none"><li>Continuing operations and maintenance of completed work</li><li>Planning on proposing additional measures to City Council in July</li></ul>  |
| GPS Surveying   | <ul style="list-style-type: none"><li>Latest comprehensive land movement update was provided on May 6<sup>th</sup> to Council and can be found on City website</li><li>City Geologist: Shared maps suggesting the areas of most rapid movement are shrinking, likely as a result of groundwater extraction. Additional data needed before a trend can be confirmed. Also, movement gradually slowing down on westside of slide and static on eastside.</li></ul> |
| Q&A   | <ul style="list-style-type: none"><li>KCLAD Q: What is the depth of water for City wells?</li><li>City A: Water depth for wells is recorded but not published, can share with KCLAD.</li></ul>   |
| <b>Utilities</b>  |  |
| <b>SoCal Gas</b>  |  |
| Reenergization  | <ul style="list-style-type: none"><li>Construction in Seaview is beginning soon. Currently, doing utility markings. Need to wait 48 hours for other utilities to mark their lines</li><li>Canvased along Admirable and Exultant to inform residents of construction and reenergization process</li></ul>   |
| Q&A   | <ul style="list-style-type: none"><li>City Q: How long will the construction take?</li><li>SoCal Gas A: 4 to 5 weeks.</li></ul>  |
| <b>Frontier Communications</b>                                  |  |
| Fiber Optic Installation  | <ul style="list-style-type: none"><li>Awaiting surveyor report</li><li>Working on easement between City and Frontier</li></ul>   |
| <b>LACPW</b>  |  |
| Overall Updates   | <ul style="list-style-type: none"><li>No Representative Present</li></ul>  |
| <b>LACSD</b>  |  |
| Sewer Main Replacement on PVDS                                  | <ul style="list-style-type: none"><li>Installing low point drains</li><li>Work ongoing near Ski Jump where pipe joints are being stressed</li><li>Working with City and districts to determine where to put extracted soil</li><li>Working through supply chain issues (procurement delays)</li></ul>  |
| <b>Cal Water</b>  |  |
| Burma Project   | <ul style="list-style-type: none"><li>Work ongoing</li></ul>   |
| Vanderlip Project   | <ul style="list-style-type: none"><li>Work ongoing</li></ul>   |
| <b>SCE</b>  |  |
| Overall Updates   | <ul style="list-style-type: none"><li>No Representative Present</li></ul>  |
| <b>Community Associations and Landslide Abatement Districts</b> |  |
| <b>KCLAD</b>  |  |
| Overall Updates   | <ul style="list-style-type: none"><li>Pumps are extracting at a rate of 230 GPM and maintaining water depth of 90 ft</li></ul>   |



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|                 |   |
|-----------------|---|
|                 | <ul style="list-style-type: none"><li>Lower portion of 48" pipe reconstruction nearing completion in a few weeks</li></ul>  |
|                 | <b>ACLAD</b>  |
| Overall Updates | <ul style="list-style-type: none"><li>12 Wells pumping 123 gallons per day</li><li>6 of the 10 planned new wells are operational. Work slowed due to unfortunate events occurring with contractor</li></ul> |
|                 | <b>Seaview Residents Association</b>  |
| Overall Updates | <ul style="list-style-type: none"><li>No Representative Present</li></ul>   |
|                 | <b>Portuguese Beach Club HOA</b>  |
| Overall Updates | <ul style="list-style-type: none"><li>No updates</li></ul>  |
|                 | <b>PBCA</b>   |
| Overall Updates | <ul style="list-style-type: none"><li>Scheduling asphalt work for Sweetbay and Cinnamon</li></ul>   |
|                 | <b>General Q&amp;A</b>  |
|                 |   |



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| DATE      | Well #1  |                     |          | Well #3     |              |          | Well #4  |             |              | Well #5  |          |             | Well #6  |                     |          | NOTES       |          |                     |  |
|-----------|----------|---------------------|----------|-------------|--------------|----------|----------|-------------|--------------|----------|----------|-------------|----------|---------------------|----------|-------------|----------|---------------------|--|
|           | Time     | Dry Depth to Bottom | Time     | Water Depth | Pump Reading | Pump GPM | Time     | Water Depth | Pump Reading | Pump GPM | Time     | Water Depth | Pump GPM | Drive Speed (hertz) | Time     | Water Depth | Pump GPM | Drive Speed (hertz) |  |
| 1/7/2025  | 10:00 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                                       |
| 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 - 106.5' 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      |                     | Wells 5 & 6 generators working, back online.   |
| 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      | 11:05 AM | 75.0'       | 175      |                     | 10:30 AM | 79.3'       | 200      |                     | Well #5 - 106.5' 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 | 79.6'       | 200      |                     | Well #5 - 106.5' 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 - 106.5' to bottom. Well #6 - 105.7' to bottom                                   |
| 2/17/2025 | 9:45 AM  | 124.0'              | 10:25 AM | 46.2'       | 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 - 106.5' to bottom. Well #6 - 105.7' to bottom                                   |
| 2/21/2025 |          |                     |          |             |              |          |          |             |              |          | 9:55 AM  | 99.4'       | 185      |                     | 10:15 AM | 101.2'      | 200      |                     | Well #5 - 106.5' 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  | 92.1'       | 140      |                     | 8:40 AM  | 93.0'       | 170      |                     | Well #5 - 106.5' to bottom. Well #6 - 105.7' to bottom                                   |
| 3/3/2025  | 9:35 AM  | 124.0'              | 11:05 AM | 49.6'       | N/A          | N/A      | 10:45 AM | 24.0'       | N/A          | N/A      | 10:15 AM | 90.6'       | 135      |                     | 9:50 AM  | 92.3'       | 105      |                     | Well #5 - 106.5' 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  | 86.2'       | 135      |                     | 3:20 PM  | 88.3'       | 105      |                     | Well #1 pipe crimped at 77.0'. Well #5 - 106.5' 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 - 106.5' to bottom. Well #6 - 105.7' to bottom    |
| 3/24/2025 | 9:25 AM  | 77                  | 10:00 AM | 45.2'       | N/A          | N/A      | 9:10 AM  | 22.8'       | 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 - 106.5' to bottom. Well #6 - 105.7' to bottom |
| 3/31/2025 | 10:00 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 - 106.5' 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 - 106.5' to bottom. Well #6 - 105.7' to bottom |
| 4/14/2025 | 8:05 AM  | 77.0'               | 8:30 AM  | 51.3'       | N/A          | N/A      | 8:20 AM  | 23.5'       | N/A          | N/A      | 9:05 AM  | 99.9'       | 120      | 45                  | 9:35 AM  | 100.4'      | 90       | 42                  | Well #1: pipe crimped & dry well. Well #5 - 106.5' to bottom. Well #6 - 105.7' to bottom |
| 4/21/2025 | 10:55 AM | 77.0'               | 12:40 PM | 49.6'       | N/A          | N/A      | 12:25 PM | 23.1'       | N/A          | N/A      | 12:05 PM | 94.9'       | 120      | 45                  | 11:35 AM | 96.4'       | 90       | 42                  | Well #1: pipe crimped & dry well. Well #5 - 106.5' to bottom. Well #6 - 105.7' to bottom |
| 4/28/2025 | 9:50 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 - 106.5' 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 - 106.5' 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      | 10:25 AM | 27.5'       | N/A          | N/A      | 9:50 AM  | 86.6'       | 120      | 45                  | 9:30 AM  | 89.2'       | 90       | 42                  | Well #1: pipe crimped & dry well. Well #5 - 106.5' to bottom. Well #6 - 105.7' to bottom |
| 5/19/2025 | 9:20 AM  | 77.0'               | 9:55 AM  | 40.8'       | 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                  |  |

3/25 note: #5-95.7'; #6-97.9 will investigate