

PO box 3675
Rolling Hills Estates, CA 90274



Klondike Canyon
Geologic Hazard Abatement District

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KCghad.org

RESOLUTION NO. 25-4

A RESOLUTION OF THE KLONDIKE CANYON GEOLOGICAL HAZARD ABATMENT DISTRICT DECLARING THE EXTENSION OF EXISTENCE OF A LOCAL EMERGENCY WITHIN THE GEOGRAPHIC BOUNDARIES OF THE DISTRICT

WHEREAS the KLONDIKE CANYON GEOLOGICAL HAZARD ABATMENT DISTRICT (KCGHAD) encompasses most of the Klondike Canyon Landslide area (KCL). The KCL has been active since the 1980s; AND

WHEREAS the land movement in the District and in the portion of the landslide adjacent to the District, has increased significantly over the last twenty-four (24) months; AND

WHEREAS recent increased land movement has already damaged a number of homes and infrastructure in the District; AND

WHEREAS a report from McGee Surveying Consulting dated August 6, 2023, regarding the KCL, concluded that the rate of land movement in the “2014-2018” period is generally representative of previous years back to 2007. In the last two months the movement velocities have accelerated over the previous seven-month period between October 10, 2022, to May 12, 2023. In that seven-month period the average velocities had accelerated over the previous four-year average, which saw an acceleration over the previous 8 or more years. A monitoring year is 12 months beginning and ending about the beginning of the rainy season on October 1.” The report includes a chart with the “measured movements for a sample of monitoring points for the indicated periods with a projection for the full year of October 10, 2022, to October 2023 based on actual measurements for the period October 10, 2022, to July 15, 2023; AND

WHEREAS, due to increased land movement, the District and surrounding areas have experienced an increase in water main breaks. Even though a water main break may be outside of the District, the water often flows into the District, whether above ground or subterranean, destabilizing the KCL; AND

WHEREAS, the City of Rancho Palos Verdes has established, via repeated geologic studies, that a significant factor in the speed of land movement in the District is the amount of water in the soil, KCGHAD has installed a number of dewatering wells within its boundaries to mitigate the land movement; AND

WHEREAS the 2022-2023 rainy season brought exceptional amounts of rain to the region. The 2022-2023 rainy season increased about 190% of the average annual rainfall in the region [source: https://ggweather.com/seasonal_rain.htm], with the region experiencing 20.9” of rain. As a result of the increased amount of rain, the landslide has been subject to an alarming increase in land movement. There is a concern that another wet winter will further destabilize the landslide and cause more damage to the homes and infrastructure in the District; AND

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WHEREAS the health, safety, and welfare of the residents, visitors, and others who live, work, or play within the geographic boundaries of the District are of utmost importance to the District and additional future measures may be needed to protect the same from the dangers of ongoing land subsidence within the District; AND

WHEREAS the actual or threatened existence of conditions of disaster or of extreme peril to the safety of persons and property within this District, such as the destabilization of the landslide, are likely to be beyond the control of the services, personnel, equipment and facilities of this District; then requiring the combined forces of other political subdivisions to combat; AND

WHEREAS, after consideration of all facts reasonably available, the District now desires to proclaim the existence of a state of local emergency within the geographic boundaries of the District.

NOW, THEREFORE, THE BOARD OF DIRECTORS OF THE KLONDIKE CANYON GEOLOGICAL HAZARD ABATEMENT DISTRICT ("Board of Directors"), HEREBY FINDS, DETERMINES, AND RESOLVES AS FOLLOWS:

SECTION 1. Recitals. The Board of Directors hereby determines that the above recitals are true and correct and incorporate the same as the findings of the Board of Directors .

SECTION 2. Proclamation of Emergency. The Board of Directors finds there exists an actual condition of peril to the safety of persons and property existing within the geographical boundaries of the District and hereby proclaims that a state of local emergency now exists throughout the same.

SECTION 3. Authority Granted. It is further proclaimed and ordered that during the existence of said local emergency, the powers, authority, functions and duties of the District shall be those prescribed by State Law, City ordinances, resolutions, and approved plans of the City in order to mitigate the effects of said local emergency. The Board of Directors desires to make clear that such powers, functions, and duties of the District include the following but may be more in the District's judgement:

(a) As necessary for the public safety, life, and property, entering into contracts to arrange for the procurement of materials, goods, and services needed to assist in containing, responding to, mitigating the effects of, and recovering from the ongoing land subsidence occurring within the geographic boundaries of the District.

(b) Applicable provisions of the Government Code and the Public Contract Code, including but not limited to, advertising, and competitive bidding requirements, as well as any District procurement or related policy, are suspended to the extent reasonably necessary to address the ongoing land subsidence occurring within the District.

SECTION 4. Immunity Invoked. To the maximum extent permitted by law, and pursuant to Government Code § 866, the Board of Directors hereby invokes the immunity afforded to the District in adopting and implementing the declaration of local emergency with the boundaries of the District.

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SECTION 5. Duration. The local emergency shall be deemed to continue to exist until its termination is proclaimed by the Board of Directors in accordance with law.

SECTION 6. Continuing Declaration. Government Code § 8630 requires the Board of Directors to review the need for continuing the local emergency at least once every 60 days until the Board of Directors determines the local emergency within the geographic boundaries of the District have been abated or mitigated to insignificance.

SECTION 7. Severability. If any subsection, sentence, clause, phrase, or word of this Resolution or any application of it to any person, structure, gathering, or circumstance is held to be invalid or unconstitutional by a decision of a court of competent jurisdiction, then such decision will not affect the validity of the remaining portions or applications of this Resolution.

SECTION 8. Effectiveness. This Resolution shall take effect immediately. A copy of the Proclamation and this Resolution shall be forwarded to the California Emergency Management Agency. The KCGHAD Clerk shall certify the passage and adoption of this resolution.

PASSED, APPROVED AND ADOPTED THIS: 24th DAY OF November 2025

Steve Cummins
Chairman of the Board of Directors
Klondike Canyon Geological Hazard Abatement District

CERTIFICATION