



June 12, 2019

Subject: Update on Trillium Park Drive Landslide and Continued Closure

Dear Trillium Park Drive Area Resident:

Oregon City staff is inviting you to attend an informational meeting to discuss the recent alternatives analysis that was completed for the slide section along Trillium Park Drive. The meeting will take place on Thursday, July 11, 2019, at 6:00 p.m. in the Commission Chambers of City Hall (625 Center Street, Oregon City). This invitation is being extended to residents along Canyon Court, portions of Trillium Park, and Swordfern Court.

City staff and a representative of the consulting engineer will be present to provide updated information regarding the recent activity along Trillium Park Drive and to discuss alternatives for repair of the area and answer any questions that you may have.

The following describes some background for the Trillium Park Drive landslides and the City's activities related to the most recent landslide movement in February 2017.

In 1999, the original Trillium Park Drive landslide occurred on an east-facing slope along Trillium Park Drive between Canyon Court and Swordfern Court. The site is located within the Newell Creek drainage area of Oregon City. Since the development of Trillium Park Estates in 1993, there have been three instances of observed movement along the Trillium Park Drive landslide. In early 1999, in 2006, and in February 2017 there was evidence of landslide movement that was documented following periods of intense precipitation.

The most recent landslide movement in February 2017 followed a period of heavy precipitation and an unusually wet and prolonged winter, which reactivated the landslide. In each instance, movement of the landslide resulted in localized pavement and ground cracks in the Trillium Park Drive travel lanes as well as utility damage. At present, the City has closed Trillium Park Drive between Swordfern Court and Canyon Court.

In June 2017, the City's geotechnical consultant installed monitoring equipment, four inclinometers that measure magnitude, rate and direction of landslide movement, and four piezometers that measure ground water level within the slide zone, in four boreholes. One of these boreholes was located one in Trillium Park Drive, one in Swordfern Court, one in Canyon Court, and one in Wake Robin Circle. The City's geotechnical consultant performed monitoring of the landslide area between June 2017 and May 2018 and found no measurable slope movement observed. The City plans to continue monitoring the sites on an annual basis with the assistance of the City's geotechnical consultant.

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In addition, in 2018, the City retained a firm to provide engineering services to evaluate various alternatives for long-term stability and landslide-mitigation and to make consideration for the operations and maintenance of Trillium Park Drive roadway and utilities. The overall project goal was to develop landslide-mitigation alternatives that can be presented to the City Commission that show a reduction in the risk of future landslide movement, and options for Trillium Park Drive right-of-way and the utilities.

Sincerely,

A handwritten signature in blue ink, appearing to read "John M. Lewis". The signature is fluid and cursive, with a large initial "J" and "L".

John M. Lewis, P.E.
Public Works Director