



City of Oregon City

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Staff Report

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Agenda Date: 10/8/2019

Status: Agenda Ready

To: City Commission

Agenda #: 3a.

From: Public Works Director John Lewis

File Type: Presentation

SUBJECT:

Department of Land Conservation and Development (DLCD) Geologic Hazard Guideline Presentation

RECOMMENDED ACTION (Motion):

Presentation Only - No Recommended Action Required.

BACKGROUND:

The Department of Land Conservation and Development (DLCD) is nearly complete with a new guideline for government agencies to use with respect to geologic hazards.

The City of Oregon City has adopted geologic hazard code in Chapter 17.44 of the municipal code. The City has also adopted several practices and procedures with respect to how to review a site, analyze a site, and permit a site when it contains geologic hazards. The DLCD *Preparing for Landslide Hazards: A Land Use Guide for Oregon Communities* includes examples of strong landslide hazard code provisions from several jurisdictions including: Oregon City, Salem, Portland, Newport, Astoria, and Multnomah County. Strong codes protect people, property, and the environment from landslide hazards. DLCD will give a short presentation on the *Guide* and the related quick reference document, and will provide a description of the importance of Oregon City's work to protect people, property and the environment from landslide hazards.

Geologic hazards fall into two categories: those considered as steep slopes and those containing historic landslide deposits. This information is mapped in OC Maps. Slopes are based on topography generated from aerial photography and LIDAR data. The landslide deposits come from data provided by DOGAMI. A slope is considered a geologic hazard when that slope exceeds 25%. Certain items are exempt from the geologic hazard code as it is deemed not significant enough to cause a negative impact.

The City uses a 3rd party consultant to review all properties that staff believe may have a negative impact to its development and the surrounding properties.

The City provides geological hazards resources for the public at the following website:

<https://www.orcity.org/publicworks/geologic-hazards>.