

Approved



Adam Ariki

February 8, 2021

TO: Adam Ariki

FROM: Ken Zimmer *Kenneth A Zimmer*
Postfire Engineering and Drainage Needs Programs

GRANDVIEW FIRE BURNED AREA BRIEF

The Grandview Fire started on October 27, 2020, and was contained on the same day. The fire burned eight acres on the hillside near the intersection of West Mountain Street and Idlewood Road in the City of Glendale. There are no Public Works maintained facilities that might be impacted by storm produced debris flows from the burned watershed. This brief focuses on potential mudflow impacts to Glendale residents within and below the burn areas.

Summary of Potential Sediment Impact

The Grandview Fire location was in Debris Production Area 1. During a design debris event (50-year frequency storm), debris flow from the burned hillsides may impact private properties along West Mountain Street and Idlewood Road and possibly cause flooding and sediment deposition on Idlewood Road.

Detailed descriptions of potential sediment impacts are discussed in Attachment A.

Attachments/Links

All the attachments can be found on the internet at <http://www.pw.lacounty.gov/wrd/fire>.

Attachment A – Description of Burn and Potential Sediment Impact

Attachment B – History Map

Postfire Debris Flow Hazards Map:

[https://apps.gis.lacounty.gov/dpw/m/index.html?viewer=Post-Fire Debris Flow Hazards Map](https://apps.gis.lacounty.gov/dpw/m/index.html?viewer=Post-Fire%20Debris%20Flow%20Hazards%20Map)

Postfire Debris Flow Hazards Map

The postfire debris flow hazards map (Phases 1, 2, and 3) identifies the critical locations of potential debris flow impacts below the burned area for various storm magnitudes. This map is prepared when potential debris flows would pose a significant impact to homes, County buildings, roadways, flood control facilities, or other public infrastructure. Stormwater Engineering Division (SWED) will post debris flow potential forecasts through the County's eNotify System and on the internet for each forecasted significant storm event throughout this storm season and the four subsequent storm seasons.

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Coordination

Stormwater Engineering Division's staff conducted a field reconnaissance of the burned area to verify the fire boundary. SWED, in coordination with the City, reviewed and surveyed potential impacts to County facilities and residences below burned canyons and hillsides. SWED investigated nine properties and provided written advice to three residents, verbal advice to three residents, two refused advice, and one home was not impacted after further review.

If you have any questions regarding this report, please contact Michael Miranda at Extension 6164.

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Attach.

cc: Disaster Services (Ezell)
Stormwater Engineering (Miranda, Zimmer)