

ATTACHMENT A

GRANDVIEW FIRE DESCRIPTION OF BURN AND POTENTIAL SEDIMENT IMPACT

Fire Name: Grandview Fire
Date of Fire: October 27, 2020
Burned Area: 8 Acres
Location: Hillside north of West Mountain Street near Idlewood Road within the City of Glendale. The burned area boundary is shown in Attachment B.

Vegetation Types before Burn

Chaparral shrubs and Grass.

Fire History

Public Works' fire history records indicate that three historical fires burned within the perimeter of the Grandview Fire in the past 45 years. The latest fires were the Idlewood Fire in 1980, where 9 acres burned. The Idlewood Fire in 1978 burned 11 acres. An unknown fire in 1975 burned 3 acres (Attachment B).

Summary of Potential Postfire Debris Flow Impacts

The Grandview Fire burn area is entirely located in Debris Production Area Zone 1 and subdivided into a total of nine subarea watersheds. Each subarea of the Grandview Fire is subject to debris flows as shown in the Debris Flow Phase Map. The debris production volumes noted herein are those resulting from a moderate to severe storm event.

- During moderate to severe storm events, increased debris flows within Subarea 1 is anticipated to flow into the natural watercourse of the subarea and may impact two residential structures and flow onto Idlewood Road. Due to flooding and sediment deposition during major storm events, the northern part of Idlewood Road just north of West Mountain Street may experience limited access.
- During moderate to severe storm events, increased debris flows within Subareas 2 through 8 are anticipated to flow into the natural watercourse and may impact residential structures below the burned hillside.
- During moderate to severe storm events, increased debris flows within Subarea 9 is anticipated to deposit within Glendale's Brand Park below the burned hillsides.

No Public Works maintained facilities are anticipated to be impacted by storm produced debris flows.

Evacuations

Evacuations of eight potentially impacted properties within the City of Glendale are under the purview of the Glendale City Emergency Management Department.

Engineering Advice

Public Works reviewed and surveyed potential impacts to 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.

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