

ATTACHMENT A

TUJUNGA FIRE DESCRIPTION OF BURN AND POTENTIAL SEDIMENT IMPACT

Fire Name: Tujunga Fire
Date of Fire: July 31, 2020
Burned Area: 25 Acres
Location: Hillsides south of Big Tujunga Canyon Road near Oro Vista Avenue, Sunland area within the City of Los Angeles. 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 Tujunga Fire. The latest fires were the Mill Fire in 1975 where 49,200 acres burned. The Bill Lane Camp Fire in 1973 burned 13 acres and the McVine Fire in 1961 burned 33 acres (Attachment B).

Summary of Potential Postfire Debris Flow Impacts

The Tujunga Fire burn area is entirely located in Debris Production Area Zone 7 and subdivided into a total of 14 subarea watersheds. Each subarea of the Tujunga 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 Subareas 1, 2, 8, and 9 are anticipated to flow into the natural watercourse of the subareas and not impact residential structures.
- During moderate to severe storm events, increased debris flows within Subareas 3, 5, 6, and 7 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 4 are anticipated to flow into McVine Avenue below the burned hillside. Due to flooding and sediment deposition during the storm events, the northern part of the McVine Avenue just north of Ellenbogen Street may experience limited access.
- During moderate to severe storm events, increased debris flows within Subareas 10 through 14 are anticipated to deposit in mild or flat areas below the burned hillsides.

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

Evacuations

Evacuations of five potentially impacted properties in the City of Los Angeles, Sunland area are under the purview of the Los Angeles City Emergency Management Department.

Engineering Advice

Public Works reviewed and surveyed potential impacts to 13 residences below the burned canyons and hillsides within the City of Los Angeles in the Sunland area. Engineering advice was provided to five residents, which two were written advice and three were verbal advice.

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