

ATTACHMENT A

SADDLE RIDGE FIRE DESCRIPTION OF BURN AND POTENTIAL SEDIMENT IMPACT

Fire Name: Saddle Ridge Fire
Date of Fire: October 10 to October 31, 2019
Burned Area: 8,799 acres
Location: The fire started from Sylmar area then spread across Newhall Pass, north hillsides of the Granada Hills, and the Porter Ranch area. The burned area boundary is plotted on the maps in Attachment B.

Vegetation Types before Burn

Tall Grass-Brush-Chaparral.

Fire History

The last major fires within the Saddle Ridge Fire boundary were the Sayer Fire and the Sesnon Fire in 2008. Previously, there have been seven major fires recorded within the area in the last 31 years (see Saddle Ridge Fire History Map).

Summary of Potential Postfire Debris Flow Impacts

The Saddle Ridge Fire is divided into 143 subareas across several Debris Production Area zones (DPA 1, 2, 3, 4, 5, 6, and 7). The DPA within the Saddle Ridge Fire burned area range from high DPA-1 to low DPA-7. Each subarea of the Saddle Ridge Fire is subject to flooding and debris flow as shown in the Debris Flow Phase Map. The debris volumes noted herein are those resulting from a moderate to severe storm event.

- Debris yields were predicted for six watersheds with Los Angeles County Flood Control District Debris Basins-Sombrero, Aliso, Limekiln, Stetson, Hog, and Schoolhouse Debris Basins-impacted by the fire. The largest debris yields were predicted for Sombrero, Limekiln, and Aliso Canyons. Stormwater Maintenance Division has established routines to monitor its debris basins and drains in postfire areas for debris inflow during storms and clean them as necessary. All of the debris basins should have its cleanout threshold reduced to 5 percent full over the next five years because their watersheds were more than 20 percent burned. The monitoring and increased frequency of cleanouts are expected to be needed for the next four to five years until the burned area has significantly recovered from the burn.
- Debris Retaining Inlet and storm drains maintained by the City of Los Angeles.

Evacuations

Evacuations of 36 potentially impacted properties in the Cities of Granada Hills, Los Angeles, Porter Ranch, and Sylmar areas were under the purview of the Los Angeles City Fire Department otherwise referred to as Unified Command.

Engineering Advice

Public Works reviewed and surveyed potential impacts to 194 residences below the burned canyons and hillsides of the City of Los Angeles area. Postburn mudflow engineering advice was provided to 26 residents, which 11 written and 15 verbal.

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