

ATTACHMENT A

SOLEDAD FIRE DESCRIPTION OF BURN AND POTENTIAL SEDIMENT IMPACT

Fire Name: Soledad Fire
Date of Fire: July 5 to 10, 2020
Burned Area: 1,525 acres
Location: Agua Dulce area of unincorporated Los Angeles County including Aqua Dulce Canyon Road from the Antelope Valley Freeway south toward Soledad Canyon Road.

Vegetation Types before Burn

California montane chaparral and oak woodlands.

Fire History

There have been many fires that have burned within the perimeter of the Soledad Fire, but the latest significant fire was the Agua Dulce Fire in 1994. Fires older than 1994 are not shown on the Soledad Fire History Map.

Summary of Potential Postfire Debris Flow Impacts

The Soledad Fire burned area is divided into 31 subareas located in Debris Production Area zones 8 and 9. The debris production volumes noted in the Postfire Debris Flow Hazards Map are those resulting from a moderate to severe storm event. Parts of Agua Dulce Canyon Road may be inaccessible due to flooding and sediment deposition during storm events.

Twenty drainage culverts along Agua Dulce Canyon Road could be impacted by storm produced debris flows that are maintained by the Los Angeles County Road Maintenance Division.

Evacuations

Evacuation of four potentially impacted properties in the area was under the purview of the Los Angeles County Sheriff's Department and Los Angeles County Fire Department otherwise referred to as Unified Command.

Engineering Advice

Public Works reviewed and surveyed potential impacts to four residences below the burned canyons and hillsides of the Agua Dulce area of unincorporated Los Angeles County. Postburn mudflow engineering advice was provided verbally to one resident.