

July 23, 2007

TO: Rod H. Kubomoto
Water Resources Division

*TAMMIES
PHIL HEY*

FROM: Patricia Wood
Facilities Section

**LYONS FIRE
BURNED AREA REPORT
FILE NO. 2-11.40**

Recommendations

1. Authorize us to send a copy of this Burned Area Report to the City of Santa Clarita as confirmation of the potential impacts to facilities in the City.
2. No further action by Public Works is necessary.

Background

Fire Name: Lyons Fire
Date of Fire: June 20, 2007
Burned Area: 2 acres
Location: Between Wheeler Road and Peachland Avenue, south of Lyons Avenue in the City of Santa Clarita. Refer to Thomas Guide Page 4640-G1 (2003 Edition). The burned area boundary is plotted on Attachment A.

Summary of Potential Sediment Impact

The fire occurred in the back portion of a multi-unit residential complex located at 25019 Peachland Avenue. On June 28, 2007, Water Resources Division staff conducted a field reconnaissance on the burned area looking for residences and Public Works facilities that could potentially be impacted by flooding/debris flows during storms. During a design storm event (50-year frequency), nuisance mudflow from the two-acre burned area will flow into level, undeveloped areas or to concrete swales along segments of the burned area's perimeter. Currently, the swales are littered with debris and trash. This could inhibit proper redirection of mudflow and cause overflow onto private property such as the tennis courts and parking lot located at the southwest border of the burned area. The swale located on the northern side of the burn area leads to a drain that is surrounded by heavy vegetation; the condition of the drain could not be determined. This drain is not maintained by Public Works. If the drain plugs or if runoff exceeds the drain's capacity, overflow onto the open area by the car wash property located at 23736 Lyons Avenue could occur. We will inform the property owners of the potential nuisance mudflow. No residences or Public Works facilities will be impacted by debris flows.

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The approved Burned Area Report will be posted on the Internet at <http://www.ladpw.org/WRD/FIRE/>.

If you have any questions regarding this fire report, please contact Arevik Vardanyan at 458-6115 or Long Thang at 458-6134.

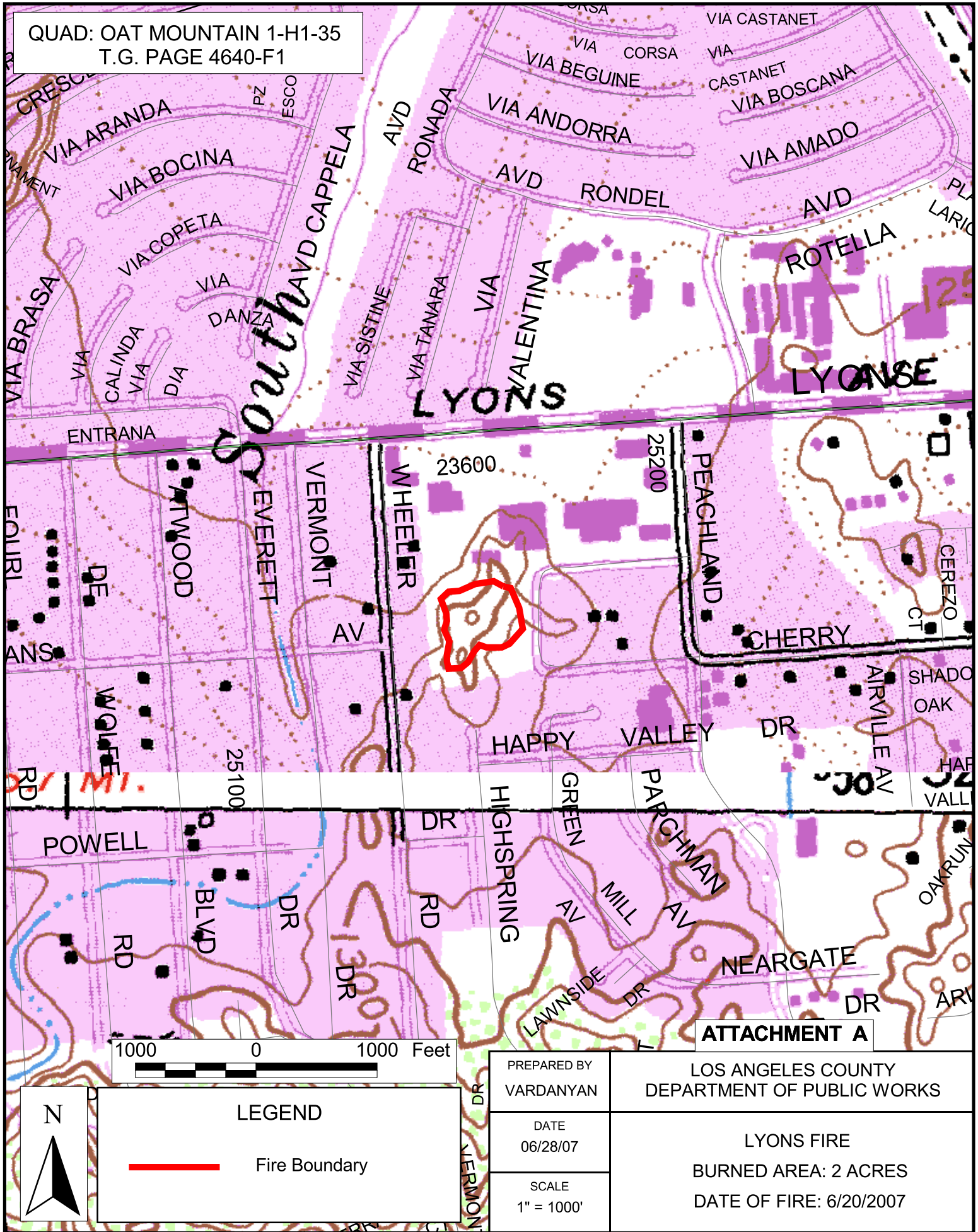


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Attach.

cc: Disaster Services (Dai Bui)
Flood Maintenance (West)
Water Resources (Walden, Wood, Soriano, Files)

QUAD: OAT MOUNTAIN 1-H1-35
T.G. PAGE 4640-F1



ATTACHMENT A

PREPARED BY VARDANYAN	LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS
DATE 06/28/07	LYONS FIRE
SCALE 1" = 1000'	BURNED AREA: 2 ACRES DATE OF FIRE: 6/20/2007