

August 1, 2006

TO: Rod H. Kubomoto

FROM: Patricia Wood  
Facilities Section

*THANKS  
Paul*

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

Recommendation

Authorize us to send a copy of the Burned Area Report to the City of Westlake Village as confirmation of the potential impacts to facilities in the City.

Background

Fire Name: Westlake Fire  
Date of Fire: July 8, 2006  
Burned Area: 34 acres  
Location: South of the Ventura (101) Freeway, near the intersection of Agoura and Lindero Canyon Roads, in the City of Westlake Village. Refer to Thomas Guide Page 557-E6 (2003 Edition). The burned area boundary is plotted on Attachment A.

Summary of Potential Sediment Impact

The burned area is in Debris Production Areas 6 and 7. Subarea 1 watershed has an area of 11 acres and is 92 percent burned. During a design storm (50-year frequency rainfall), an estimated 900 cubic yards (adjusted debris potential) may be produced from Subarea 1. During a major event, debris-laden flows from the burned hillside will flow down the canyon to a debris retaining inlet (MTD 1174) with a debris retaining capacity of 1,200 cubic yards. We observe the debris retaining inlet (MTD 1174) is currently completely clear of deposition. MTD 1174 is a drainage system owned by the City of Westlake Village. The City contracts with Public Works for its storm drain maintenance.

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Subarea 2 watershed has an area of 23 acres and is 100 percent burned. During a design storm, an estimated 1,700 cubic yards (adjusted debris potential) may be produced from Subarea 2. A 36-inch storm drain inlet exists at the bottom of the canyon within the property located at 31416 Agoura Road. The inlet and related appurtenances are privately maintained. If the inlet becomes plugged, the flow during a major event is anticipated to overflow onto a small portion of land owned by the City of Westlake Village, the front yard of the home located at 4234 Saddle Crest Lane, and potentially may deposit on Saddle Crest Lane (see Attachment A). A concrete swale, which leads to the inlet, runs through two residential and one City owned piece of property. The swale needs to be kept clear. The homeowner at 4234 Saddle Crest Lane was given engineering advice to do so. In addition to keeping the swale clear on his property, the homeowner at 4228 Saddle Crest Lane was given engineering advice on how to deflect nuisance mudflow from his tennis court (see Attachment A).

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 William Saunders at 458-6187 or Arevik Vardanyan at 458-6115.

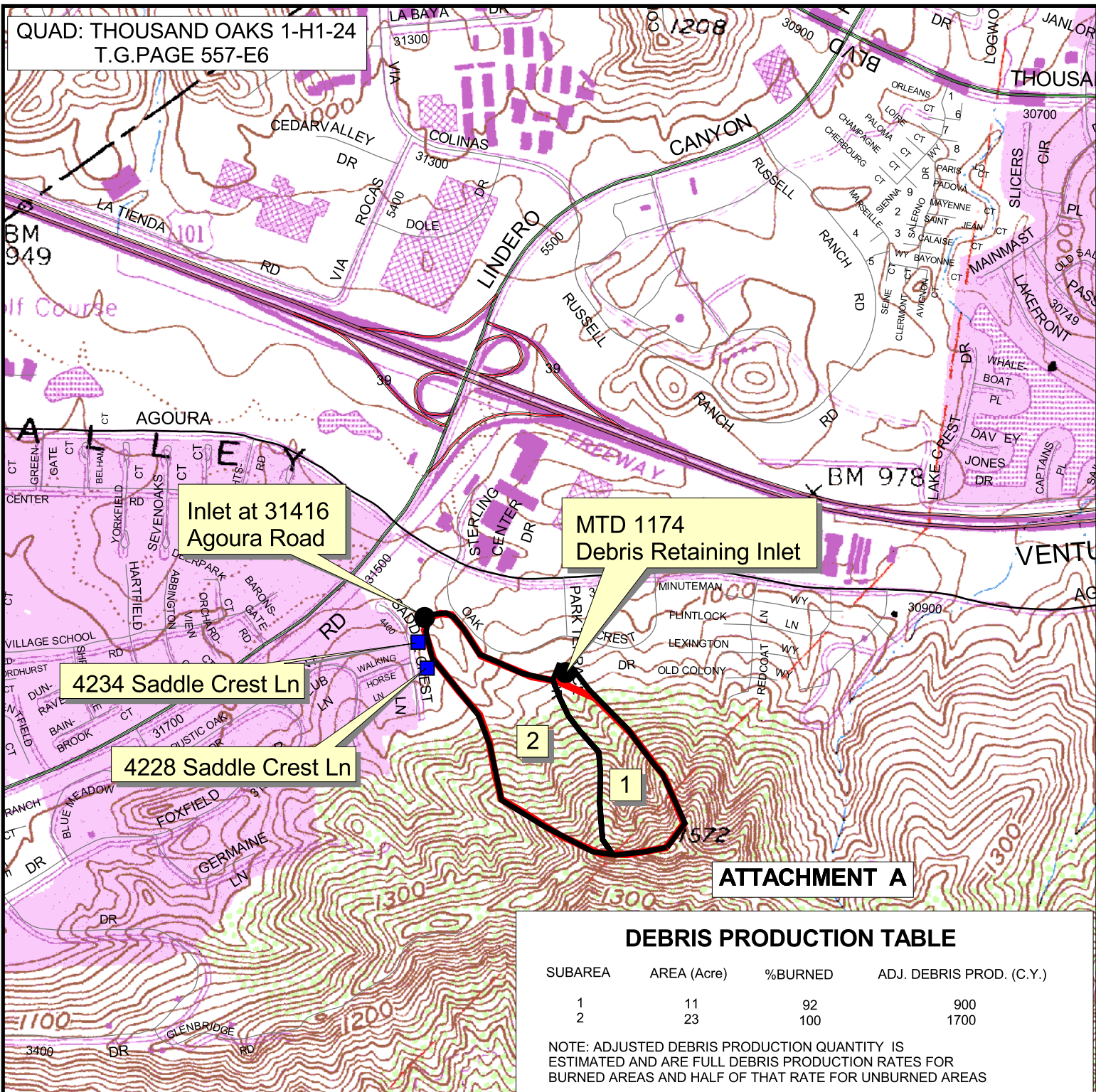
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Attach.

cc: Disaster Services (Dunn)  
Flood Maintenance (West Area)  
Water Resources (Walden, Wood, Soriano, Saunders, Files)

QUAD: THOUSAND OAKS 1-H1-24  
T.G.PAGE 557-E6

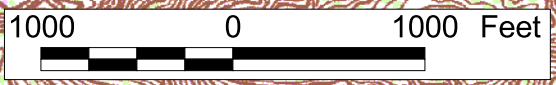


**ATTACHMENT A**





**DEBRIS PRODUCTION TABLE**

| SUBAREA | AREA (Acre) | %BURNED | ADJ. DEBRIS PROD. (C.Y.) |
|---------|-------------|---------|--------------------------|
| 1       | 11          | 92      | 900                      |
| 2       | 23          | 100     | 1700                     |

NOTE: ADJUSTED DEBRIS PRODUCTION QUANTITY IS ESTIMATED AND ARE FULL DEBRIS PRODUCTION RATES FOR BURNED AREAS AND HALF OF THAT RATE FOR UNBURNED AREAS



**LEGEND**

-  Watershed Subarea Boundary
-  Fire Boundary
-  Subarea Number
-  Homes Given Engineering Advice



|                                                                       |                                                  |
|-----------------------------------------------------------------------|--------------------------------------------------|
| PREPARED BY<br>VARDANYAN                                              | LOS ANGELES COUNTY<br>DEPARTMENT OF PUBLIC WORKS |
| DATE<br>07/17/2006                                                    |                                                  |
| SCALE<br>1" = 1000'                                                   |                                                  |
| WESTLAKE INCIDENT<br>BURNED AREA: 34 Acres<br>DATE OF FIRE: 7/08/2006 |                                                  |