

# LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS

## Water Resources Division Facilities Section 2009- 2010 STORM SEASON

Date : 02/26/10  
Time: 1800 Hr

Prepared by: MM  
Recommended by: SS  
Approved by: SS

### DEBRIS AND MUDFLOW POTENTIAL FORECAST:

Duration: Friday, 02/26/10 from 1800 Hr – on forward

Reference: National Weather Service (NWS) QPF at 3:00 AM FEB 26, 2010 and UPDATE at 1:21 PM FEB 26, 2010

Fire Map Reference	Date of Fire	Affected Areas	MUDFLOW FORECAST PHASE LEVEL	Special Issues
Foothill Fire Recovery: 5 years, L4	July 2004	East of Santa Clarita on the east side of 14 Fwy	NO PHASE	SEE GENERAL NOTES BELOW
Crown Fire Recovery: 5 years, L4	July 2004	Acton Area, West of Little Rock Reservoir in Palmdale	NO PHASE	SEE GENERAL NOTES BELOW
Topanga Fire Recovery: 5 years, L4	September 2005	Agoura, Agoura Hills, Calabasas, Chatsworth, Hidden Hills, Oak Park, Santa Susana, Simi Valley, West Hills	NO PHASE	SEE GENERAL NOTES BELOW
Harvard Fire Recovery: 4 years, L4	October 2005	Burbank	NO PHASE	SEE GENERAL NOTES BELOW
Cross Fire Recovery: 3 years, L1	August 2006	Sand Canyon Area (Santa Clarita), upstream area of Placerita Canyon	NO PHASE	SEE GENERAL NOTES BELOW
Malibu Fire Recovery: 3 years, L1	January 2007	Malibu, in the Vicinity of Malibu Bluff State Park	NO PHASE	SEE GENERAL NOTES BELOW
Island Fire Recovery: 2 years, L1	May 2007	Santa Catalina Island, Avalon and northwest of Avalon	NO PHASE	SEE GENERAL NOTES BELOW
Buckweed Fire Recovery: 2 years, L1	October 2007	Santa Clarita and Angeles National Forest, Between Dry and Mint Canyons	NO PHASE	SEE GENERAL NOTES BELOW
Canyon Fire Recovery: 2 years, L1	October 2007	Malibu, between Las Flores and Malibu Canyons	NO PHASE	SEE GENERAL NOTES BELOW
Ranch Fire Recovery: 2 years, L1	October 2007	Val Verde (San Martinez Chiquito and San Martinez Grande Canyon Areas) and Castaic (Haskell and Violin Canyon Areas)	NO PHASE	SEE GENERAL NOTES BELOW
Corral Fire Recovery: 2 years, L1	November 2007	Malibu, between Corral and Latigo Canyons	NO PHASE	SEE GENERAL NOTES BELOW
Santa Anita Fire Recovery: 1 year, M1	May 2008	Canyons and Ridges above East Sierra Madre	PHASE 1	SEE NOTE 1
Marek Fire Recovery: 1 year, L1	October 2008	Little Tujunga, Pacoima, Kagel, and Lopez Canyons	NO PHASE	SEE GENERAL NOTES BELOW
Sesnon Fire Recovery: 1 year, L1	October 2008	Porter Ranch, Twin Lakes, and part of Granada Hills	NO PHASE	SEE GENERAL NOTES BELOW
Sayre Fire Recovery: 1 year, L1	November 2008	Sylmar, Newhall, and San Fernando Reservoir Areas	NO PHASE	SEE GENERAL NOTES BELOW
Tujunga Fire Recovery: 0 year, L1	July 2009	Little Tujunga Cyn. and Cottonwood Cyn.	NO PHASE	SEE GENERAL NOTES BELOW
Sloan Fire Recovery: 0 year, L1	July 2009	Sloan Cyn Rd and I-5	NO PHASE	SEE GENERAL NOTES BELOW
Freeway Fire Recovery: 0 year, L1	August 2009	Glenoaks Blvd. and 134 & 2 Freeway Interchange	NO PHASE	SEE GENERAL NOTES BELOW

<b>Fire Map Reference</b>	<b>Date of Fire</b>	<b>Affected Areas</b>	<b>MUDFLOW FORECAST PHASE LEVEL</b>	<b>Special Issues</b>
Palos Verdes Fire Recovery: 0 year, L1	August 2009	Portuguese Bend Area	<b>NO PHASE</b>	<b>SEE GENERAL NOTES BELOW</b>
Station Fire Recovery: 0 year, M1	August 2009	La Canada Flintridge <b>(PARADISE VALLEY)</b>	<b>PHASE 2</b>	<b>SEE NOTE 2</b>
Station Fire Recovery: 0 year, M1	August 2009	La Canada Flintridge (OTHER AREAS IN CITY)	<b>PHASE 1</b>	<b>SEE NOTE 3</b>
Station Fire Recovery: 0 year, M1	August 2009	La Crescenta (Unincorporated)	<b>PHASE 1</b>	<b>SEE NOTE 4</b>
Station Fire Recovery: 0 year, M1	August 2009	Glendale (La Crescenta Annex)	<b>PHASE 1</b>	<b>SEE NOTE 5</b>
Station Fire Recovery: 0 year, L1	August 2009	City of Los Angeles (Sunland/Tujunga Area)	<b>PHASE 1</b>	<b>SEE NOTE 6</b>
Station Fire Recovery: 0 year, M1	August 2009	Angeles National Forest Communities	<b>PHASE 1</b>	<b>SEE NOTE 7</b>
Station Fire Recovery: 0 year, L1	August 2009	Soledad Cyn/Acton Areas	<b>NO PHASE</b>	<b>SEE GENERAL NOTES BELOW</b>
Station Fire Recovery: 0 year, L1	August 2009	Aliso Canyon	<b>NO PHASE</b>	<b>SEE GENERAL NOTES BELOW</b>

**NOTES:**

Anticipate **0.75 to 1.5** inch of rainfall Friday evening into Saturday morning in the coastal/valley areas.  
Anticipate **1.5 to 2.5** inches of rainfall Friday evening into Saturday morning in the foothills and mountains.

There will be a **chance of thunderstorms** Friday evening through Saturday evening which could produce locally higher amounts up to half an inch of rainfall in 20 minutes.

**GENERAL NOTES**

1. It is recommended that emergency response entities monitor the following areas for potential mudflow deposition on: Auburn Avenue east of Auburn Debris Basin; the development under construction north of Carter Avenue; Carter Avenue between the development and Mira Monte Avenue; Mt. Wilson Trail near Mira Monte Avenue; Churchill Road near Skyland Drive; Skyland Drive; streets below Sierra Madre Debris Dam (Sumac Trail, Brookside Lane, Woodland Drive); Yucca Trail; Lotus Lane, above Camillo Street and Sturtevant Debris Basin; Sunrise Hill Lane; Santa Anita Canyon Road above Lannan Debris Basin.
2. Possible moderate mudflow deposition on streets below the burned hillsides: in the Paradise Valley area (Ocean View Blvd, Manistee Dr, Derwood Dr, Bristow Dr, Normanton Dr, and Earnslow Dr)
3. Possible minor to moderate mudflow deposition on streets below the burned hillsides: upper Rock Castle Drive; upper Escalante Drive; upper La Forest Drive; upper La Canada Blvd; Big Briar Wy (above Haskell St).
4. Possible minor to moderate mudflow deposition on streets below the burned hillsides: in the Briggs Terrace area including Canyonside Rd and Maurice Av; Pineglen Rd (between Ridgeline Dr and Pinelawn Dr); and Pennsylvania Av (between Markridge Rd and Harmony Pl).
5. Possible minor to moderate mudflow deposition on streets in: upper Boston Av; Dunsmore Av (above Henrietta Av); Deukmejian Park; Pennsylvania Av (above Harmony Pl); and access road west of Pennsylvania Av.
6. Possible minor to moderate mudflow deposition on streets below the burned hillsides including: private portions of Grenoble St; Owens St; upper Alpine Wy; Big Tujunga Cyn Rd; Oro Vista Av and its crossing over Big Tujunga Wash; Ebey Cyn Rd; Big Tujunga Wash (down to Hansen Flood Control Basin).
7. For all phases, public roads in the Angeles National Forest may be subject to closure due to mudflow/debris deposition at numerous locations below the burned hillsides. Streambeds and watercourses will also be subject to mudflows and deposition.

The debris and mudflow potential forecast is based upon a review of watershed conditions and weather forecasts from the National Weather Service and other weather predicting sources. It

represents conditions within the watershed that could lead to debris and mudflow events. Debris and mudflows are highly unpredictable events. The following description is to assist storm response Divisions and emergency response agencies to plan accordingly:

- Phase 1      Small isolated debris and mudflows possible at specific locations. Streets may be flooded or blocked by debris. Reports of debris on private property may be received. Few, if any, structures may be endangered.
- Phase 2      Moderate debris and mudflows possible at more widespread locations. Some streets may be completely blocked by debris. Depending on location and terrain, some structures may be endangered by debris and mudflows.
- Phase 3      The potential exists for **significant debris and mudflows** to be widespread over specific areas. Streets may be blocked and considered unsafe for travel. Many structures could be endangered by debris and mudflows. Extreme caution should be exercised below uncontrolled canyons due to sudden debris and mudflows.

For questions or further information, contact (626) 458-6164, Monday through Thursday, 6:30 A.M. to 5:15 P.M. After hours telephone (800) 675-HELP.