

Butte Fire Recovery



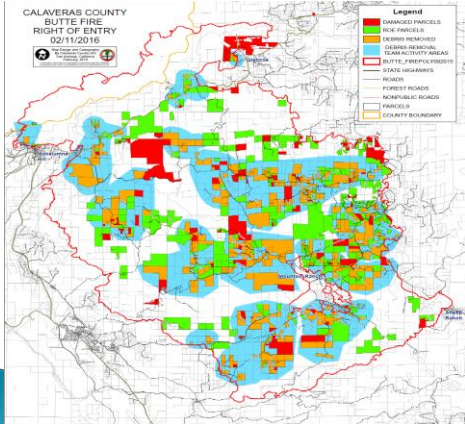
By: Ali Hossain, LPA Calaveras County

Butte Fire 2015

- ▶ Start Date: September 9, 2015
- ▶ Affected Counties: Amador and Calaveras
- ▶ Starting Location: East of Jackson, in Amador County
- ▶ State of Emergency was declared by Governor Jerry Brown on September 11, 2015 in Amador and Calaveras County.

Statistics

- ▶ Total Acres Burned: 70,868 Acres
- ▶ Structures Destroyed:
 - 921 Structures
 - 549 Homes
 - 368 Outbuildings
 - 4 Commercial Properties
- ▶ Injuries:
 - 2 Fatalities
 - 1 injury



View from
Calaveras County Government Center
September 11, 2015






Site Assessments

- ▶ 8 REHS performed site assessments
 - Document site hazards and well and septic
 - Mutual Aid from L.A. County EHD, Sacramento County EMD, San Joaquin County EHD, Tuolumne County EHD, Eldorado County EHD
 - Bottle Water cases were provided during the site assessments
 - 723 properties inspected in 13 days

Site Assessment Checklist


**Calaveras County
Environmental Management Agency**
Statewide Hazardous Waste Response Unit
800 Highway 99, Suite 100, Colusa, CA 95619
Phone: 925-344-4300 Fax: 925-344-4311

"Butte Fire" Site Inspection Checklist

Address and name		lat:	<input type="checkbox"/> Unknown
city:		lon:	<input type="checkbox"/> Unknown
area:	time:	inspector:	Specialist:
Inspected			
	COMPLETED	IN PROGRESS	NOT STARTED
1. Lead/Pb in soil			
2. Lead/Pb in vegetation			
3. Asbestos/Lead in vegetation			
4. Ground conditions			
5. Pressure cylinders			
6. Pressure containers			
7. Oil, chemical, chemical containers			
8. Refrigerator systems (working, gas leaks)			
9. Pesticides, herbicides, fertilizers			
10. Air emissions (equipment)			
11. Pumps			
12. Air emissions (equipment)			
13. Air emissions			
14. Tires			
15. Electrical transformers			
16. Electrical equipment (air conditioning, water)			
17. Other			
18. Other			
19. Other			
20. Other			
21. Other			
22. Other			
23. Other			
24. Other			
25. Other			
26. Other			

Signature: _____ Date: _____



Damaged Well



Damaged Hydro-pneumatic Tank



Damaged Concrete Pads



Melted Storage Tank



BUTTE FIRE – CALAVERAS COUNTY ENVIRONMENTAL HEALTH

881 Mountain Ranch Road, San Andreas, CA 95249

Phone: 209-754-6399 Fax: 209-754-6722

WELL INSPECTION / REPAIR RECORD

Driller or pump contractor to complete. Please return completed record to Environmental Health.

Activity Date _____
Assessor's Permit Number (APN) _____
Physical Address _____
Property Owner Name _____ Phone # _____
Contractor Name _____ Phone # _____
License Type _____ License Number _____

SEALING / DECONTAMINATION RECORD:
DESCRIBE SEALING METHOD OR MATERIAL:

REPAIRS:
DESCRIBE REPAIRS TO PUMP, ELECTRICAL, SOIL, CASING OR CAP. ATTACH PHOTOS DOCUMENTING REPAIRS IF POSSIBLE.

REPAIR / PUMP CONTRACTOR NOTES:

WELL DECONTAMINATION & WATER QUANTITY ANALYSIS:
DESCRIBE HOW WELL WAS DECONTAMINATED – WERE WATER SAMPLES TAKEN?

CONTRACTOR SIGNATURE: _____ DATE: _____

Transition to Recovery

- ▶ “Right of Entry (ROE)” program established
 - MOU with CA Recycle
 - Coordinate debris operations with local, state and federal agencies
 - Players included local EHD, CalRecycle, OES supported by other agencies, contractors and CAEHA



The End

- ▶ Any Questions??
- ▶ Email: ahossain@co.calaveras.ca.us
