



**FIRE ASH & DEBRIS REMOVAL GUIDELINES**

**WHEN NO DISASTER DECLARATION IS IN PLACE AND NO GOVERNMENT PROGRAM IS AVAILABLE**

To ensure safety of workers, the public, and the environment, the following guidelines are recommended when removing fire ash and debris from a property affected by Fire. Additionally, property owners should review the Health and Safety Notices found on the Shasta County Environmental Health Division webpage at [www.ehd.co.shasta.ca.us](http://www.ehd.co.shasta.ca.us)

Property owners who perform fire ash and debris removal themselves or who hire a qualified contractor to complete this work, must obtain a demolition permit from the Shasta County Building Division. Work must be completed in a manner that ensures the protection of public health and safety and the environment.

Property owners and their contractor(s) shall NOT begin the process of debris removal until a demolition (Demo) permit has been issued by the Shasta County Building Division. Property owners will not be allowed to build on their property until property cleanup is complete and the Demo permit is finalized.

Cleanup Operations	Requirements & Guidelines
Demo Permit	<ul style="list-style-type: none"> <li>• Submit a Building Permit Application to the Shasta County Building Division to obtain a Demo permit. No debris removal shall begin until a Demo permit is issued. Adhere to all Demo permit conditions. Shasta County Building Division: (530) 225-5761</li> <li>• Permit applications are available on the Shasta County Building Division’s website at <a href="https://www.co.shasta.ca.us/index/drm/building">https://www.co.shasta.ca.us/index/drm/building</a> (click on “Forms and Applications”).</li> </ul>
Site Preparation	<ul style="list-style-type: none"> <li>• Notify local utilities and USA Underground prior to cleanup.</li> </ul>
Asbestos Assessment and Removal	<ul style="list-style-type: none"> <li>• Determine if asbestos is present in fire debris and ash. See Appendix B for a listing of companies that provide this service. If determined to be present, the property owner must hire a Certified Asbestos Consultant/Contractor (See Appendix B) to properly remove and dispose of any asbestos. <u>Submit a completed Demolition Declaration form to the Building Division, which is available on the Building Division’s website (see “Demo Permit” above), when you apply for a Demo permit. Please note that a determination regarding the presence of asbestos should be accomplished through sampling completed by a Certified Asbestos Consultant/Contractor prior to submitting the Demo permit application and Demolition Declaration page.</u></li> </ul>
Hazardous Waste Removal	<ul style="list-style-type: none"> <li>• Any hazardous waste found by property owners or their contractors during debris removal must be either taken to the City of Redding Household Hazardous Waste (HHW) Collection Facility or removed by a Certified Hazardous Materials Contractor for disposal at an authorized location. The City of Redding HHW Collection Facility should be contacted at (530) 224-6209 prior to bringing waste to that facility to determine if the waste can be accepted. The City of Redding HHW Collection Facility does not accept hazardous waste from contractors or businesses.</li> </ul>
Debris Removal	<ul style="list-style-type: none"> <li>• Remove ash and debris, metals and concrete from site and dispose of properly.</li> <li>• Recycle metals and concrete if possible.</li> <li>• Waste shall be disposed of at an approved location. You must contact the landfill where the fire debris is to be taken prior to transporting the debris to the facility. <b>The landfill may require debris to be sampled and sample results to be submitted prior to disposal at the landfill.</b> See Appendix A for a listing of facilities where various materials may be taken. Consultants listed in Appendix B may be able to provide sampling services to satisfy any landfill requirements.</li> </ul>
Ash/Dust Control	<ul style="list-style-type: none"> <li>• Fugitive Dust – Dust is a significant concern and adequate dust control measures shall be taken at all times. Fire debris and ash shall be properly contained during transport to prevent escape.</li> </ul>

Ash/Dust Control	<ul style="list-style-type: none"> <li>• Each area of ash and debris to be removed should be pre-watered in advance of the removal. Hoses with a fine spray nozzle are recommended. Apply the water in a manner that does not generate runoff. Engineering controls for storm water discharges may need to be placed prior to dust control operations.</li> <li>• Cover all loads with a tarp; this includes metal debris. Ash and debris loads should be fully encapsulated with 10-mil plastic (“burrito wrap” method). Concrete loads do not require a tarp, provided the loads are wetted prior to leaving. If concrete loads generate dust, then the loads should be wetted and covered.</li> <li>• Prevent or minimize dirt, soil, or ash contaminating roadways, neighboring parcels, or creating an airborne health hazard. Do not use blower devices, dry rotary brushes, or brooms for removal of carryout and track out on public roads.</li> </ul>
Foundations	<ul style="list-style-type: none"> <li>• Completely remove and properly dispose of the foundation; <b>or</b></li> <li>• Submit a letter from a Licensed Civil or Structural Engineer certifying the foundation is acceptable for rebuilding. The letter shall certify the structural integrity, reasons for their decision, and include the process and procedure used to reach the conclusion. The letter shall be submitted with the building permit application for rebuilding or new construction.</li> <li>• Note that if the foundation must be removed and you intend to rebuild in the same location, soil compaction testing may be required. This will certify the soil conditions are adequate to support the new structure for rebuilding.</li> <li>• A foundation may be left in place if no engineer’s certification is obtained; however, no construction on the foundation will be allowed until an engineer’s certification is provided.</li> </ul>
Wells and Septic Systems	<ul style="list-style-type: none"> <li>• Identify the locations of wells and septic tank and leach field and take steps to protect them during debris removal.</li> <li>• Any immediate hazard involving the septic tank or leach field system should be mitigated prior to debris removal.</li> <li>• Contact the Environmental Health Division at (530) 225-5787 regarding water safety questions, well or septic location, continued use requirements, and to obtain information on well or septic repairs.</li> </ul>
Soil Grading	<ul style="list-style-type: none"> <li>• Because of the potential for contamination of the soil from the fire debris, 3 to 6 inches of soil should be removed from the impacted area (ash footprint) after the burn ash and debris is removed to a level of visually clean. This soil must be taken to the landfill. Care shall be taken during transport of the material, as with the fire debris and ash, to prevent this material from blowing out of the transport vessel during transport. Note: It is recommended by the State of California to sample the soil in the area of the ash footprint to determine if residual contaminants have been properly removed; soil testing guidelines are available from the Environmental Health Division.</li> </ul>
Appliance and Vehicle Recycling	<ul style="list-style-type: none"> <li>• Appliances and vehicles shall be handled properly to meet the requirements of metals recycling facilities. Any remaining hazardous materials shall be managed properly, such as car batteries. Vehicle identification numbers shall be documented. Contact your insurance company and the DMV for additional information.</li> </ul>
Erosion Control	<ul style="list-style-type: none"> <li>• Adequate erosion control measures should be put in place at the end of the debris removal process. See the Erosion Control Requirements document on the Building Division’s Forms and Applications webpage.</li> </ul>
Hazard Tree Removal	<ul style="list-style-type: none"> <li>• It is recommended that you hire a Certified Arborist or a Registered Professional Forester to assess all wildfire-damaged trees (hazard trees). Trees meeting the conditions listed below should be removed. <ol style="list-style-type: none"> <li>1. Has been so severely damaged that its structural integrity is compromised; and</li> <li>2. Poses an imminent danger of falling onto a public right-of-way, other public improved property, or eligible private road.</li> </ol> </li> </ul>

# Appendix A

## Solid Waste Disposal & Recycling Facilities

### CONTACT FACILITIES PRIOR TO TRANSPORTING WASTES TO THE FACILITY

DISPOSAL SITES WITHIN 50 MILE RADIUS FROM CITY OF REDDING				
Facility Site Name	Address	City	Phone	Accepts Asbestos*
Anderson Landfill	18703 Cambridge Rd	Anderson	(530) 347-5236	Non-Friable
West Central Landfill	14095 Clear Creek Rd	Igo	(530) 396-2555	Non-Friable

MATERIAL RECOVERY FACILITY / TRANSFER STATIONS				
Facility Site Name	Address	City	Phone	Types
Northstate Recycling	2041 Girvan Rd	Redding	(530) 243-4780	Scrap metal/Appliances
City of Redding Materials Recovery/Household Hazardous Waste (HHW) Facility	2255 Abernathy Ln.	Redding	(530) 224-6209	Scrap Metal/ Appliances/HHW from homeowners
West Central Landfill	14095 Clear Creek Rd	Redding	(530) 396-2555	Scrap Metal/Electronic Wastes/Appliances

\*Note: Hay Road Landfill at 6426 Hay Rd, in Vacaville accepts friable asbestos. (707) 678-4718

### Concrete/Asphalt

**This list is not complete and other companies in the area may take concrete/asphalt waste**

Facility Name	Facility Address/Phone	Materials Accepted
West Central Landfill	14095 Clear Creek Rd, Igo/ (530) 396-2555	Concrete/Asphalt
Eddie Axner Construction	17091 Clear Creek Rd, Redding/ (530) 221-2103	Concrete/Asphalt
Anderson Landfill	18703 Cambridge Rd, Anderson/ (530) 347-5236	Concrete/Asphalt
J.F. Shea dba Aggregate Products	17400 Clear Creek Rd, Redding/ (530) 246-4292	Concrete/Asphalt

## Appendix B

### Asbestos and Hazardous Waste Service Providers

The following information regarding companies that provide asbestos and hazardous waste services is provided to assist victims of recent wildfires to clean up their properties. Shasta County Environmental Health Division does not recommend or endorse any individual service providers and cannot guarantee their services.

Identified asbestos and hazardous waste shall be properly disposed of prior to commencement of demolition work and debris removal. Some of the listed consultants can perform all of these services, while others can only perform some of the services. Companies listed with (A) can perform asbestos work, while companies listed (HW) can perform hazardous waste work.

US Ecology (A) (HW) Chris Neal 1111 Marauder Chico, CA 95973 (530) 343-5488	ACE Environmental Management, Inc. (A) (HW) Major Geiger P.O. Box 3214 Yuba City, CA 95992 (530) 701-3182
Wike Restoration, Inc. (A) 1282 Hassett Avenue, Suite 1 Yuba City, CA 95991 (530) 674-2693	Health Science Associates (A) 10771 Noel Street Los Alamitos, California 90720 (855) 633-1366
Ben's Truck & Equipment, Inc. (HW) 2060 Montgomery Rd Red Bluff, CA 96080 (530) 527-5040 Info@BensTruck.org	Alliance Environmental Services (A) (HW) William Irwin 13310 Cabin Hollow Ct. #100 Chico, CA 95973 (530) 345-8562
Entek, Inc. (A) Rick Beall 4200 Rocklin Rd. Suite. 7 Rocklin, CA 95677 (916) 632-6800	Warren Asbestos (A) 209 McCaton Dr, Bangor, CA 95914 (530) 679-1100
Asbestos Science Technology (A) John Warren P.O. Box 505 Bangor, CA 95914 (530) 518-0934	CAL Inc. (A)(HW) 2040 Peabody Road Vacaville, CA 95687 (707) 446-7996 www.cal-inc.com
Clay Guzi, Guzi-West Inspection and Consulting (A) 5200 Industrial Way, Suite F Anderson, CA 96007 (888) 351-8189 www.guziwest.com	Northstate Earth and Water Inc. (HW) Mike Fitzgerald P O Box 494130 Redding, CA 96049 (530) 351-3604
Morgan Creek Construction (HW) Charlie Kramm 20501 Chepita Way Redding, CA 96003 (530) 275-5534	

This list is a partial listing of California Certified Asbestos Consultants that work in the northern California area. A complete list of California Certified Asbestos Consultants is available at [http://www.dir.ca.gov/databases/doshcaccsst/caccsst\\_query\\_1.html](http://www.dir.ca.gov/databases/doshcaccsst/caccsst_query_1.html) (see Search function at the bottom of the web page). Additional hazardous waste removal companies are listed in the Yellow Pages telephone directory under "Hazardous Material Control & Removal". Please check the California Contractor's License Board's website at [www.cslb.ca.gov](http://www.cslb.ca.gov) to verify that any contractor or company that you hire has the proper certifications to perform the type of work required on your property.