



FAWN FIRE ASH & DEBRIS REMOVAL REQUIREMENTS & GUIDELINES

To ensure safety of workers, the public, and the environment, the following requirements and guidelines must be followed when removing fire ash and debris from a property affected by the Fawn Fire. Additionally, property owners must review the Health and Safety Notices found on the Shasta County Environmental Health Division webpage at www.ehd.co.shasta.ca.us

Property owners who choose to perform fire ash and debris removal themselves or who hire a qualified contractor to complete this work, must obtain a demolition permit by January 31, 2022, and remediate the property and remove the fire ash and debris in accordance with these requirements and guidelines no later than April 1, 2022. 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"> • Submit a Building Permit Application to the Shasta County Building Division to obtain a Demo permit by January 31, 2022. No debris removal shall begin until a Demo permit is issued. Adhere to all Demo permit conditions. Shasta County Building Division: (530) 225-5761 • Permit applications are available on the Shasta County Building Division’s website at https://www.co.shasta.ca.us/index/drm/building (click on “Forms and Applications”). |
| Site Preparation | <ul style="list-style-type: none"> • Notify local utilities and USA Underground prior to cleanup. |
| Asbestos Assessment and Removal | <ul style="list-style-type: none"> • 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> |
| Hazardous Waste Removal | <ul style="list-style-type: none"> • 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. |
| Debris Removal | <ul style="list-style-type: none"> • Remove ash and debris, metals and concrete from site and dispose of properly. • Recycle metals and concrete if possible. • 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. The landfill may require debris to be sampled and sample results to be submitted prior to disposal at the landfill. 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. |
| Ash/Dust Control | <ul style="list-style-type: none"> • 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. |

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| Ash/Dust Control | <ul style="list-style-type: none"> • 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. • 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. • 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. |
| Foundations | <ul style="list-style-type: none"> • Completely remove and properly dispose of the foundation; or • 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 process and procedure used to reach the conclusion. The letter shall be submitted with the building permit application for rebuilding or new construction. • 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. • 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. |
| Wells and Septic Systems | <ul style="list-style-type: none"> • Identify the locations of wells and septic tank and leach field and take steps to protect them during debris removal. • Any immediate hazard involving the septic tank or leach field system should be mitigated prior to debris removal. • 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. |
| Soil Grading | <ul style="list-style-type: none"> • 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. |
| Appliance and Vehicle Recycling | <ul style="list-style-type: none"> • 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. |
| Erosion Control | <ul style="list-style-type: none"> • 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. |
| Hazard Tree Removal | <ul style="list-style-type: none"> • 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"> 1. Has been so severely damaged that its structural integrity is compromised; and 2. Poses an imminent danger of falling onto a public right-of-way, other public improved property, or eligible private road. |
| Debris Removal Completion Certification | <ul style="list-style-type: none"> • Complete, sign, and submit the Fawn Fire Debris Removal Cleanup Completion Certification to the Shasta County Building Division. See Appendix C. |

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 | | | | |
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| 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.

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| 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 (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 to verify that any contractor or company that you hire has the proper certifications to perform the type of work required on your property.



Shasta County Building Division
1855 Placer Street, Redding, CA 96001
Phone: 530/225-5761 • Fax: 530/245-6468
www.co.shasta.ca.us

APPENDIX C

FAWN FIRE DEBRIS REMOVAL CLEANUP COMPLETION CERTIFICATION

What is the purpose of this form? The purpose of this form is to certify that your parcel has been properly cleaned up and the removal of hazardous wastes, ash, and debris has been completed. This form will be used to certify property owner or contractor cleanup completion so that the demolition permit can be finalized.

Who needs to complete this form? Property owners who elect *not* to participate in the State-sponsored debris removal program and choose to clean up their property on their own or with a qualified contractor.

Property Owner Name: _____ Year Structure Built: _____

Property Address: _____ City: _____

Assessor's Parcel Number (APN): _____ Email: _____

Mailing Address: _____

Mailing City: _____ State: _____ ZIP: _____

Property Owner Certification and Indemnification

I hereby certify that all identifiable asbestos, household hazardous waste, and burn ash that may have been generated by the 2021 Fawn Fire on my property have been identified, removed and properly disposed of or recycled. I understand that since cleanup of the property was performed under my direction, the County of Shasta cannot certify that cleanup was adequate. I understand that it is recommended to sample the soil, pursuant to guidelines available from the County, in the area of the ash footprint, to determine if residual contaminants have been properly removed.

I agree to accept all responsibility for loss or damage to any person or entity, including County of Shasta, and to defend and indemnify, hold harmless, and release the County of Shasta, its elected representatives, officers, agents, and employees, from and against any actions, claims, damages, demands, losses, liabilities, disabilities or expenses, defense costs (including reasonable attorney fees), of any kind or nature, that may be asserted by any person or entity with respect to the removal of debris and any hazardous material from the above mentioned real property.

Property Owner Signature: _____ Date: _____

Contractor Signature: _____ Date: _____

County Receipt: _____ Date: _____