



## Guidelines, Templates, and Resource List for Property Owners, Contractors, and Consultants

The following guidelines, templates, and resource list have been created to assist property owners, contractors and consultants through the clean-up process. While the templates presented here are optional, it is highly encouraged that the organizational processes outlined are followed to facilitate an expedient review and approval of work plans and reports such that a Property Clean-Up Completion Certification can be issued to start the rebuilding process.

### **Guidelines/Templates/Resource Summary**

- Appendix A Work Plan Outline/Contents
- Appendix B Final Report Checklist/Contents
- Appendix C Solid Waste Disposal Site List/Recycling Resource List
- Appendix D Certified Asbestos Contractor List
- Appendix E Template Work Plan
- Appendix F Clean-up Completion Certification

## **Work Plans and Reports Outline/Contents**

Please be advised it is the intent of Work Plans and Reports to provide working guidance such that no steps are missed in the clean-up process that might unduly burden property owners with having to perform additional or unnecessary work that may have been identified at the early stages of the project clean-up.

Included as **Appendix A and B** to this document please find general work plan and report format outlines that will assist in the timely review of submitted documents. **Appendix E** includes a standard work plan template that can be used to ensure that a comprehensive work plan is submitted, although site-specific details are required.

## **Debris Removal Requirements to Solid Waste Disposal Facilities**

As a general note, sites that the California Department of Toxic Substances Control (DTSC) has flagged as potentially not cleared of household hazardous waste (HHW) shall be appropriately addressed within the work plan for debris characterization, removal and disposal. Fire debris/ash at a minimum shall be disposed of at a Class III disposal facility with a liner approved by the Regional Water Control Board to accept the waste. (Included as **Appendix C** is a preliminary list of disposal and recycling facilities). Any debris characterization requirements of the disposal site shall be met before transportation to such site. An approved hauler appropriately licensed for the material transported will need to perform such work, and the material must be wetted and “burrito wrapped” (CalRecycle protocol) and tarped for transport and ultimate disposal. Contractors/haulers failing to adhere to this standard may have their material rejected at the disposal facility and/or a fine imposed.

Asbestos transport and disposal shall be disposed of at a facility permitted to accept such waste. Best management practices shall be established in such handling and disposal (work plan should have provisions outlined where asbestos is encountered), and a hauler appropriately licensed for the material transported will need to perform such work.

Transport and Disposal documentation for generated debris removal shall be retained and included with your Alternative Fire Debris Removal Program Clean-up Completion Certification submittal.

### **Dust Control**

- Property owners or their contractors must provide water or an approved dust palliative, or both, to prevent dust nuisance at each site. Dust resulting from performance of the work shall be controlled at all times. San Joaquin Valley Air Pollution Control District is requiring a “zero- dust” policy for all contractors performing fire debris removal.
- Each area of ash and debris to be removed must be pre-watered 48 to 72 hours in advance of the removal. Hoses with a fine spray nozzle are recommended. The water must be applied in a manner that does not generate runoff. Engineering controls for storm water discharges must be in place prior to dust control operations.
- All loads shall be covered with a tarp; this includes metal debris. Ash and debris loads shall be fully encapsulated with 10-millimeter plastic (“burrito wrap” method). Concrete loads are exempt from a tarp, provided the loads are wetted prior to leaving. If concrete loads generate dust, then the loads must be wetted and covered.
- All waste material that is not unloaded at the end of each workday should be consolidated, sufficiently wetted, and/or covered to prevent the offsite migration of contaminants.



- All visibly dry disturbed soil surface areas of operation should be watered to minimize dust emissions during performance of work.
- Speeds must be reduced when driving on unpaved roadways.
- Procedures must be implemented to prevent or minimize dirt, soil, or ash contaminating roadways, neighboring parcels, or creating an airborne health hazard. The use of blower devices, dry rotary brushes, or brooms for removal of carryout and track out on public roads is strictly prohibited.

**Vehicle and Road Safety**

If removal activities on property owners’ parcels will create a roadway blockage or hinder traffic patterns, property owners or their contractors are responsible for obtaining any required local permits and shall post all warning signs, as required by local ordinances. As there may be many contractors actively working on remediation efforts in the burn area, it is in property owners’ best interests to identify removal and remediation efforts in adjacent areas that could impact the ability to locate, park, or transport equipment and materials.

**Soil Testing and Screening Criteria for Work Plans and subsequent Report of Findings**

Initial Screening Criteria have been established in consultation with CalRecycle for soil confirmation sampling after completion of visible clean-up of properties. Please note, that these are initial health screening criteria in the absence of background data. If cleanup is completed before CalRecycle completes its background sampling then background samples on your property, outside the ash footprint (min 20 ft), must be taken to determine if naturally occurring levels of any metals tested are above the cleanup goals. If samples from the ash footprint are below the cleanup goals, then the lab will not need to test the background samples. If sample results for any metals are above the cleanup goals but are at or below the background sample results this shall be explained by your soil consultant in the final testing report.

**Testing of metals must be performed by EPA Lab Method 6020.**

Initial Health Screening Criteria for Soil (Updated 4/16/2021)		
Analyte	Cleanup Area TUL-A Level (mg/K)	Screening Criteria
Antimony	31	Health Screen c
Arsenic	8.9	Background
Barium	9,999	TTLc d
Beryllium	16	Health Screen e
Cadmium	71	Health Screen c
Chromium	2,499	TTLc d
Cobalt	30	Background
Copper	2,499	TTLc d
Lead	80	Health Screen e
Mercury	1	Health Screen e
Molybdenum	390	Health Screen c
Nickel	820	Health Screen e
Selenium	99	TTLc d
Silver	390	Health Screen c



Thallium	5	Health Screen f
Vanadium	390	Health Screen c
Zinc	4,999	TTLc d

**Notes:**

Metals with cleanup levels determined using background samples analytical results  
Cleanup levels are in milligrams per kilogram-dry weight.

<sup>a</sup> Cleanup goal selected using the higher value of background or appropriate health-based screening level or TTLc waste limit.

<sup>b</sup> Background levels do not include statistical outliers if applicable.

<sup>c</sup> United States Environmental Protection Agency (USEPA) November 2020 residential soil Regional Screening Levels (RSLs).

<sup>d</sup> Total Threshold Limit Concentration (TTLc), California Code of Regulations, Title 22, Chapter 11, Article 3, used to define California regulated hazardous waste. Note: cleanup is below TTLc, no lab error rate applied.

<sup>e</sup> Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Note 3 June 2020 residential soil screening values.

<sup>f</sup> California Environmental Protection Agency, Revised California Human Health Screening Levels ([https://oehha.ca.gov/media/downloads/risk-assessment/california-human-health-screening-levels-chhsls/chhslstableall\\_0.pdf](https://oehha.ca.gov/media/downloads/risk-assessment/california-human-health-screening-levels-chhsls/chhslstableall_0.pdf)). September 2010.

**General Recycling and Testing Guidelines**

Included as **Appendix C** is a resource list for general recycling of concrete and metals. Please note, this list is provided as a courtesy and information contained herein should be verified by the property owner/contractor/consultant before taking material to the vendors listed. This list is not complete. Additionally, for concrete transport and disposal, disposal may be limited due to the potential presence of asbestos. As such testing is recommended before transport and disposal and acceptance criteria should be verified with potential processors.

**Well and Septic Guidelines**

**Well Safety**

- Contact Tulare County Environmental Health Division at 559-624-7400 for water safety questions, well location, and to obtain information on well repair permits. Contact your water service provider if you are not on a well. If you will be rewiring electrical lines to your well, a permit from Resource Management Agency Building Division may be required.
- Identify wells and water tanks on the property and take steps to protect them during debris removal.

**Septic Systems**

- Contact the Tulare County Environmental Health Division at 559-624-7400 for questions regarding your septic system location.
- Identify septic tank and leach field locations and take steps to protect them during debris removal.

Any immediate hazard involving the septic tank or septic system shall be mitigated prior to debris removal.

**Grading and Erosion Control**

Once grading has been completed, best management practices (BMPs) shall be implemented to establish erosion control at the disturbed site.



- Follow best management erosion and sediment control practices (BMPs) to prevent ash, soil, and other pollutants from washing into the street, drainage courses and culverts, or onto neighboring properties.
- Stockpiled materials that are not immediately loaded for transport shall be handled and stored on site in such a manner as to avoid offsite migration. This may include wetting and covering the waste until it is loaded and transported. Locate stockpiles away from drainage courses, drain inlets or concentrated flows of storm water.
- Stockpiled material may not be stored or placed in a public roadway.
- During the project and in the rainy season, cover non-active soil stockpiles and contain them within temporary perimeter sediment barriers, such as berms, dikes, silt fences, or sandbag barriers. A soil stabilization measure may be used in lieu of cover.



- Implement appropriate erosion control measures during debris removal and provide final site stabilization after debris removal is completed.

### **Foundations, Slabs, and Foundation systems**

Foundations and slabs are required to be included as part of the fire debris removed from a site. In general, the structural integrity of concrete and masonry (CMU) can adversely be affected in fire situations, especially when the structure is completely consumed by the fire. The properties of the material may be irreversibly altered rendering it unsatisfactory for reuse in supporting a rebuilt structure. There are a number of test and standards for evaluating the compressive strength of the concrete or masonry, including ASTM C39 and ASTM C140, which involve taking core samples from foundations and doing a compressive test in a certified lab. Homeowners interested in pursuing an exception and retaining their foundation shall submit a letter from a Licensed Civil or Structural Engineer certifying the foundation is acceptable for rebuild. The letter shall state reasons for their decision. Approval for reuse of the foundation is required by the Tulare County Resource Management Agency Building Division.



## Appendix A Work Plan Outline/Contents

### 1.0 Project Overview

#### 1.1 Property and Property Owner(s) information

Name and contact information

Site address/APN

#### 1.2 List of Contractors (name, license, contact information)

#### 1.3 Scope of Work

##### 1.3.1 Description of property and proposed activities

1.3.1.1 Identify equipment and material staging area

1.3.1.2 Site Health and Safety  
Traffic Control

##### 1.3.2 Footprint Measurements

1.3.2.1 Sketch footprint and describe type of foundation(s) and other hardscape

1.3.2.2 Photograph each site from all sides to document all aspects of the property

1.3.2.3 Sketch and record ash footprints

1.3.2.4 Identify and photograph other property-specific hazards (i.e. swimming pools, large vehicles)

##### 1.3.3 Water Lines / Wells (If applicable)

1.3.3.1 Identify water wells on properties

1.3.3.2 Identify water and electrical sources

##### 1.3.4 Septic Systems / Sewer Lines (If applicable)

1.3.4.1 Identify septic tank and leach field locations on each property

#### 1.4 Statement of intent to notify and/or obtain required permits and to work within hours of operation

##### 1.4.1 Underground Service Alert (USA)

1.4.1.1 Check for underground utilities by alerting Underground Service Alert (USA) for public right of way

1.4.1.2 Check for underground utilities by using an independent private utility locator service for private right-of-way, if necessary

##### 1.4.2 County Building Division – Demolition Permit

##### 1.4.3 Tulare County Environmental Health Division

Fire Debris Removal Program Application and Work Plan approval

##### 1.4.4 Hours of operation: 8:00 am to 5:00 pm Monday-Friday



## 2.0 Background Site Assessment

### 2.1 Site Testing and Analysis Plan (Asbestos and Soil)

Conduct surveys to identify, sample, and analyze results for suspected gross asbestos containing materials (ACM) including concrete foundations and mortar

### 2.2 Foundation Analysis and Plan (if foundation is to remain in place testing, certification and approval is required)

## 3.0 Hazardous Waste and Asbestos Removal

### 3.1 Hazardous Waste and Household Hazardous Waste Removal

### 3.2 Asbestos Removal

Initiate air monitoring protocol and fugitive dust controls

### 3.3 Air Monitoring Protocols for Fugitive Dust Control

## 4.1 Debris Removal and Disposal / Recycling

### 4.1 Ash, Fire Debris and Soil

Collect, consolidate, and remove ash, debris and soil for disposal

Name of Disposal Facility

### 4.2 Metals Including Vehicles and Appliances

Remove vehicles for recycling or disposal

Name of Recycling Facility

Provide VIN

Collect, and remove metals for recycling

Name of Recycling Facility

Disposal Site

### 4.3 Concrete, Brick & Masonry

Collect and remove concrete for recycling or disposal

Track and log quantities and types of materials transported to landfill or recycling facility

❖ All disposal-related documents and receipts shall be retained for final report

## 5.0 Soil Grading and Erosion Control

### 5.1 Description of Grading Activities

Finish grading/smoothing ground surface

### 5.2 Description of Erosion Controls

Once cleanup goals have been met, the site will be prepared for final erosion control and certification

Implement storm water best management practices to control sediment runoff from each remediated property





### 6.1 Confirmation Sampling

Prepare a site diagram or sketch that includes the anticipated soil sample locations  
Sample and analyze soil

Compare soil analytical results to State clean-up goals

If results exceed State clean-up goals, another layer of soil must be removed, and confirmation samples must be collected.

Acknowledge preparation of a site-specific final report per Appendix B for delivery to the County with the Alternative Fire Debris Removal Program Clean-Up Completion Certification Form

### 7.1 Attachments (If applicable):

Vicinity Map

Plan Maps including former structure and burn debris footprint

Photographs

Laboratory Test Results

Auto VIN Identification Verification.



## Appendix B Final Report Outline/Contents

### **Index of Final Report Contents:**

- Section 1: Property Information (Assessor's Parcel Number, Contacts for Owner/Contractor(s)/Consultants)
- Section 2: Description of work performed:
  - 2A Site Testing and Analyses, description, and summary of results (Asbestos and Soil)
  - 2B Air Monitoring Protocols for Fugitive Dust Implementation
  - 2C Hazardous Waste and Asbestos Removal Documentation, including disposal receipts
  - 2D Debris Removal Documentation, including disposal receipts
  - 2E Soil Grading / Removal to level of visually clean
  - 2F Foundations (Removal or Engineer's Certification for Potential Reuse)
  - 2G Confirmation Sampling Results Discussion
  - 2H Documentation of Appliance and Vehicle Recycling or Disposal
  - 2I Documentation of work related to Well and Septic
- Section 3: Vicinity Map, Plot Plan and Drawings
- Section 4: Analytical Table with results compared with State Health Screening Criteria
- Section 5: Certified Laboratory Reports



## Appendix C

### Solid Waste Disposal & Recycling Facilities

DISPOSAL SITES WITHIN 50 MILE RADIUS FROM CITY OF REDDING				
Facility Site Name	Address	City	Phone	Accepts Asbestos*
Visalia LandFill	8614 Ave 328	Visalia	559-624-7195	Yes

### Concrete/Asphalt

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

Name	Address	City	Phone
Vulcan Materials Company	17041 E Kings Canyon Rd	Sanger	559-787-2592
SoCal Crushing Inc	42349 5th St E	Lancaster	818-967-7151
Asphalt & Concrete Recycling	4801 Wible Road	Bakersfield	661-396-8695
Alpine Asphalt & Concrete Recycling	5690 Willows Rd	Alpine	760-451-6481
Emery Concrete & Asphalt Recycling Inc	9689 C Ave	Hesperia	960-956-1717
Bradley Recycling	8960 Bradley Ave	Sun Valley	818-767-6860
Kern Crushing	4937 Standard St	Bakersfield	Not on website
Bay Area Concrete Recycling	24701 Clawiter Ave	Hayward	510-294-0220
Bell Marine Industrial	28 28th St	Sacramento	916-442-9089
San Diego Asphalt Recycling Center Inc	12512 CA-67	Lakeside	619-390-7320
Bowman Asphalt Inc	4717 Meridian Ave	Bakersfield	661-334-1356



## **Iron and Metal Recycling**

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

<b>Name</b>	<b>Address</b>	<b>City</b>	<b>Phone</b>
Bruno's Iron and Metal	3211 S Golden State Blvd	Fresno	559-233-6543
Schnitzer	2727 S Chestnut Ave	Fresno	559-233-3211
SA Recycling	3489 S Chestnut Ave	Fresno	559-237-6677
Western Metal Co	2910 S Cherry Ave	Fresno	559-264-6246
Bairos Recycling Inc	2788 S Orange Ave	Fresno	559-233-0922
Skee's Recycling Center	4628 E Thomas Ave	Fresno	559-255-8355
Clovis Recycling Center	1059 Hoblitt Ave	Clovis	559-299-8807
Fresno Recycling	1701 S Orange Ave	Fresno	559-264-6303
Allan Co	2607 E Woodward Ave	Fresno	559-264-4804
Junk King Fresno	2890 N Larkin Ave #101	Fresno	559-205-7118
Recyco Inc	4585 E Olive Ave	Fresno	559-255-9500
Allan Company Sunland	2525 S Sunland Ave	Fresno	559-237-0590
Kroeker Inc	4627 S Chestnut Ave	Fresno	559-237-3764



## Appendix D 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. Tulare County Environmental Health Division does not recommend or endorse individual service providers and cannot guarantee their services.

Burn sites should be evaluated for asbestos and hazardous waste; 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.

### Hazardous Waste Hauler

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

Name	Address	City	Phone
Parc Environmental	2864 E Dorothy Ave	Fresno	559-233-7156
Parc Environmental	1455 Van Ness Ave	Fresno	209-527-2103
Independence Environmental Services	1225 S West Ave	Fresno	800-971-8010
Central Valley Environmental	4263 N Selland Ave	Fresno	559-222-1122
Atlas Environmental Solutions Inc	4054 W Ashcroft Ave	Fresno	866-752-8527
Electronic Recyclers International Inc	3243 S East Ave Ste 108	Fresno	800-374-3473
Cencal Demolition Inc	3299 S Cedar Ave	Fresno	559-291-3366
Bowen Engineering & Environmental	4664 S Cedar Ave	Fresno	559-233-7464

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 Page 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.



## **Asbestos**

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

<b>Name</b>	<b>Address</b>	<b>City</b>	<b>Phone</b>
ABATECO	3605 Renfro Road	Bakersfield	661-391-9800
A.S.I., Inc	2130 E Brundage Ln	Bakersfield	661-327-2900
Bowen Engineering	4664 S Cedar Ave	Fresno	559-233-7464
Calwest Construction, Inc	1473 N Thesta St	Fresno	559-224-9378
Cencal Services, Inc	3299 S Cedar Ave	Fresno	559-291-3366
Central Valley Environmental	4363 N Selland Ave	Fresno	559-222-1122
CVE Demolition, Inc	4363 N Selland Ave #2	Fresno	559-222-1149
Katch Environmental, Inc	4972 E Pontiac Way	Fresno	559-292-6653
Puma Construction and Restoration Co	4387 W Santa Ana #103	Fresno	559-275-6100
ALM Environmental	1225 Barstow Ave	Clovis	559-288-0377



**HHSA**  
Public Health

# **Appendix E**

## **Template Work Plan**



## **Alternative Fire Debris Removal Program** **Standard Work Plan Template**

To ensure safety to workers, the public, and the environment, certain protocols must be followed during a wildfire disaster when removing structural ash and debris left from the SQF Complex Fire. The County is offering two ways for property owners to manage the fire debris and ash from the wildfire disaster, 1) participate in the State-sponsored Consolidated Debris Removal Program or 2) complete the Alternative Fire Debris Removal Program through Tulare County Environmental Health Division.

Property owners who choose not to participate in the State-sponsored Consolidated Debris Removal Program (or are not eligible) will need to submit the Alternative Fire Debris Removal Program Application, Work Plan and demolition permit application to the County for approval **at least two weeks prior to the proposed start of debris removal**. Debris removal may begin when application and work plan are approved, and demolition permit has been issued.

Debris removal must be completed as required by Tulare County and adhere to the ash and fire debris removal protocols and standards set forth by the County and State. These standards are established to ensure protection of public health and are the same standards applicable to the State-sponsored Consolidated Debris Removal Program. This document is a standard work plan template for the Alternative Fire Debris Removal Program work plan.

Complete and submit both this standard work plan and the Alternative Fire Debris Removal Program Application to the Tulare County Environmental Health Division at [tceh@tularehhsa.org](mailto:tceh@tularehhsa.org) for properties in the county.

Contact Tulare County Environmental Health Division at (559) 624-7400 with any questions regarding the Alternative Fire Debris Removal Program.





## 1.0 Project Overview

### 1.1 Property Information and Property

Property Owner Name:

Property Address:

City:

Zip:

Assessor's Parcel Number (APN):

Phone(s):

Email:

Mailing Address:

City:

Zip:

### 1.2 List of Contractor(s) and Consultants

Name:

License No.:

Phone:

Email:

Name:

License No.:

Phone:

Email:

Name:

License No.:

Phone:

Email:

### 1.3 Scope of Work:

**Provide a brief description of property and proposed activities (Footprint, description of structures and/or debris). Attach Photos /Sketches of ash footprint.**



**Identify/discuss proposed equipment material staging areas:**

**Identify/discuss Site Health and Safety Protocols and Traffic Control:**

**If applicable, damaged water wells and/or water lines on property will be addressed in the following manner:**

**If applicable, damaged septic systems and/or sewer lines on property will be addressed in the following manner:**

**1.4 REQUIRED Notifications / Permits / Hours of Operation**

**The following notifications will be made, permits obtained and hours of operation adhered to:**

Underground Service Alert (USA) – Call 811 Dig Alert prior to digging.

Tulare County  
Environmental Health  
5957 S. Mooney Blvd.  
Visalia Ca. 93277 (559)  
624-7400

Tulare County Resource  
Management Agency  
5961 S. Mooney Blvd  
Visalia Ca. 93277 (559) 624-7000

**Demolition Permit Reference Number  
Required**

**Demolition Permit Required**

**Applicant Hours of Operation**

Monday-Friday 8am-5pm



## **2.1 Background Site Assessment**

## **2.2 Site Testing and Analysis Plan (Asbestos and Soil)**

A certified asbestos consultant and soil consultant will be hired to test the site. Site testing and analysis for asbestos and soil will be addressed in the following manner:

## **2.3 Foundation Analysis and Plan**

In general, the structural integrity of concrete and masonry can adversely be affected in fire situations, especially when the structure is completely consumed by the fire. The properties of the material may be irreversibly altered deeming it unsatisfactory for reuse in supporting a rebuilt structure. Property owners have two options:

1. Completely remove and dispose of foundation,
2. If foundation is to remain in place, testing, engineer's certification and approval from the County Resource Management Agency Building Division is required.

Structural foundations on the property will be addressed in the following manner:



**3.1 Hazardous Waste and Asbestos Removal**

During Phase One of Consolidated Fire Debris Removal, teams of County staff and experts from the California Department of Toxic Substances Control (DTSC) inspected the property and removed any identifiable and accessible household hazardous waste that may pose a threat to human health, animals, and the environment such as batteries, oil, propane tanks, visible bulk asbestos, and paints. However, some hazardous materials and/or asbestos or asbestos containing materials (ACM) may still be present on the property and pose a threat to public health and the environment. Proper protection should be worn when handling, sorting, and transporting these materials (sturdy footwear, gloves, respiratory protection).

**3.2 Hazardous Waste and Household Hazardous Waste Removal**

All remaining hazardous waste and household hazardous waste (HHW) shall be identified and disposed by a certified hazardous waste contractor. Homeowners may be allowed to transport HHW themselves to the local HHW collection facility if the waste will be accepted by that facility and transportation requirements are met. Contact the local HHW collection facility at (559) 624-7400 for more information. Household hazardous wastes (batteries, propane tanks, paint, gasoline cans, cleaning products, pesticides, fluorescent light bulbs, etc.) must be identified, segregated, and disposed of properly.

Hazardous Waste Handling and Removal Procedures
Certified Hazardous Materials/Waste Contractor
Name: License No.:
Disposal and/or Recycling Facility(s)

**3.3 Asbestos Removal**

Asbestos or ACM requires assessment by a Certified Asbestos Consultant. **This must be completed for all properties opting out of the State Debris Removal Program.** Asbestos and asbestos containing material must be removed by a licensed Asbestos Abatement Contractor. If bulk loading ACM, the bin or container used for transport shall

be double-lined with 10-mil poly in such a way that once loaded both layers can be sealed up independently (“burrito-wrap method”).

Asbestos Handling and Removal Procedures
Certified Asbestos Consultant hired to test the site
Name: License No.:
Asbestos Removal Contractor
Name: License No:
Disposal Facility(s)

### 3.4 Air Monitoring Protocols for Fugitive Dust Control

Property owners or their contractors must provide water or an approved dust palliative, or both, to prevent a dust nuisance at the site. San Joaquin Valley Air Pollution Control District is requiring a “zero-dust” policy for all contractors performing fire debris removal. Dust resulting from performance of the work will be controlled at all times in a manner that does not generate runoff. Dust Control Methods include:

- **Control 1-** Water or an approved dust palliative, or both, will be used to prevent dust nuisance at each site. Each area where ash and debris are to be removed will be pre-watered with a fine spray nozzle in advance of initiating debris removal and as needed during the removal.
- **Control 2-** All loads shall be covered with a tarp; this includes metal debris. Ash and debris loads shall be fully encapsulated with 10-millimeter plastic (“burrito wrap” method). Concrete loads are exempt from a tarp provided the loads are wetted prior to leaving. If concrete loads generate dust, then the loads must be wetted and covered.
- **Control 3-** All waste material that is not unloaded at the end of each workday will be consolidated, sufficiently wetted, and/or covered to prevent the offsite migration of contaminants.



- **Control 4-** All visibly dry disturbed soil surface areas of operation should be watered to minimize dust emissions during performance of work.
- **Control 5-** Speeds must be reduced when driving on unpaved roadways.
- **Control 6-** Procedures will be implemented to prevent or minimize dirt, soil, or ash contaminating roadways, neighboring parcels, or creating an airborne health hazard.

In addition to the above listed methods, dust from debris removal activities on the property will be addressed in the following manner:

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#### **4.0 Ash, Debris and Soil Removal and Disposal / Recycling**

Remove ash, debris, contaminated soil, metals, and concrete from the site and dispose of properly. Metals and concrete shall be recycled if possible. Appliances and vehicles shall be handled properly to meet the requirements of metals recycling facilities. Vehicle Identification Numbers shall be documented. All waste shall be disposed of at an approved location from the list provided, or at other locations authorized to accept such waste. (See Appendices C in Guidelines, Templates and Resource List for Property Owners, Contractors and Consultants). Debris shall be handled in the following manner:

4.1 Ash, Fire Debris and Soil
4.2 Metals Including Vehicles and Appliances
4.3 Concrete, Brick & Masonry



### **5.1 Soil Grading and Erosion Control**

#### **5.2 Description of Grading**

Remove 3 to 6 inches of soil from the impacted area after burn ash and debris is removed to a level of visually clean. Soil shall be properly disposed of as described in 4.1 above.

#### **5.3 Description of Erosion Controls**

When active fire ends it leaves behind bare dirt or decreased vegetative cover. Because of the loss of vegetation, the top layer of soil becomes loosened, making it vulnerable to increased runoff, erosion and sedimentation. Erosion and sediment stabilization practices will be implemented to keep sediment and debris from impacting homes. Erosion and sediment stabilization techniques to be used are listed below and are consistent with recognized Best Management Practices and outlined in the *Guidelines, Templates, and Resource List* provided.

### **6.0 Confirmation Sampling**

Initial Screening Criteria and protocols have been established in consultation with CalRecycle for soil confirmation sampling after completion of visible cleanup of properties. These are initial health screening criteria in the absence of background data. Testing of metals must be performed by EPA Lab Method 6020. A qualified soil consultant shall collect soil samples from a depth of 0-3 inches for confirmation sampling and compare results to clean-up goals. Three samples shall be taken at a depth of 3-9 inches outside the ash footprint (20 ft min) to act as background samples to determine if naturally occurring levels of any metals tested are above the cleanup goals. If samples from the ash footprint are below the cleanup goals, then the lab will not need to test the background samples. If sample results for any metals are above the cleanup goals but are at or below the background sample results this must be explained by your soil consultant in the final testing report. **Attach a sketch showing the ash footprint and anticipated soil sample locations.**

Soil Consultant Collecting Samples



# HHSA

Public Health

Name:  
License  
No.

## State-certified Laboratory

Name:  
  
Phone:





<b>Initial Health Screening Criteria for Soil</b>		
Analyte	Health Screening Level mg/Kg	Cleanup Level
Antimony	30	Health Screen
Arsenic	0.07	Health Screen
Barium	5,200	Health Screen
Beryllium	15	Health Screen
Cadmium	1.7	Health Screen
Chromium	36,000	Health Screen
Cobalt	23	Health Screen
Copper	3,000	Health Screen
Lead	80	Health Screen
Mercury	5.1	Health Screen
Molybdenum	380	Health Screen
Nickel	490	Health Screen
Selenium	380	Health Screen
Silver	380	Health Screen
Thallium	5	Health Screen
Vanadium	390	Health Screen
Zinc	23,000	Health Screen

### **Final Report**

**After implementation of the approved work plan, the Alternative Fire Debris Removal Program Clean-up Completion Certification, along with a Final Report shall be submitted to the Tulare County Environmental Health Division.. Information and documentation included in the Final Report will follow the outline provided in Appendix B of the Guidelines, Templates and Resource List for Property Owners, Contractors and Consultants.**

**7.0 Attachments (Vicinity Map, Plan Maps, Photographs, Drawings, Laboratory Test Results, Etc.)**



**APPENDIX F**

**ALTERNATIVE FIRE DEBRIS REMOVAL PROGRAM  
CLEAN-UP 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: \_\_\_\_\_

**A. Program Participation**

Yes, I completed the **“Alternative Fire Debris Removal Program Application”**

**B. Household Hazardous Waste and Asbestos Screening and Disposal**

**1. Household Hazardous Waste Removal**

Description of found wastes onsite: \_\_\_\_\_

Provide disposal receipt documentation for all household hazardous waste identified and removed for proper disposal.

**2. Asbestos Waste Screening**

Contractor Name: \_\_\_\_\_ License Number: \_\_\_\_\_

Determination base on inspection: \_\_\_\_\_ Attach sample results, if applicable.

Consultant Name: \_\_\_\_\_ Certification Number: \_\_\_\_\_ Telephone: \_\_\_\_\_

**If Asbestos was present, attach asbestos waste disposal receipts.**

**C. Ash, Debris and Soil Disposal**

1. The ash, debris and soil were removed and disposed of by:  Licensed contractor  Hauler



# HHSA

## Public Health

Contractor/Hauler Name: \_\_\_\_\_ Phone(s): \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_

License Number: \_\_\_\_\_ License Type: \_\_\_\_\_

2. The ash, debris and soil from my property was disposed at the following facility(s):

Facility Name: \_\_\_\_\_

Delivery Date: \_\_\_\_\_

Date of Completion: \_\_\_\_\_

(Attach disposal receipt of documentation)

Facility Name: \_\_\_\_\_

Delivery Date: \_\_\_\_\_

Date of Completion: \_\_\_\_\_

(Attach disposal receipt of documentation)

### D. Metal Recycling

1. The metal was removed and disposed of by:  Licensed contractor  Hauler

Contractor/Hauler Name: \_\_\_\_\_ License Number: \_\_\_\_\_

Address: \_\_\_\_\_ Telephone: \_\_\_\_\_

2. The waste metal from my property was taken for recycling to the following facility(s): \_\_\_\_\_

\_\_\_\_\_

### E. Inert Waste (Concrete and Masonry) Disposal

1. The inert waste was removed and disposed of by:  Licensed contractor  Hauler/Myself



If you checked "Hauler/Myself" go to Part E2 below. If you checked "Licensed Contractor," please provide the following information and Part E2:

Contractor Name: \_\_\_\_\_ License Number: \_\_\_\_\_

Address: \_\_\_\_\_ Telephone: \_\_\_\_\_

2. The inert waste from my property was disposed at the following facility(s):

Facility Name \_\_\_\_\_

Date(s) of Delivery \_\_\_\_\_

Date of Completion: \_\_\_\_\_ (attach disposal facility documentation)

**F. Cleanup Confirmation Sampling Results**

1. Consultant Name: \_\_\_\_\_ License Number: \_\_\_\_\_

Please attach a copy of the consultant's report containing the sampling locations, test results, analysis and conclusions.

**G. Property Owner Certification and Indemnification**

I hereby certify that all identifiable asbestos, household hazardous waste, burn ash and contaminated soil that may have been generated by the 2020 SQF Complex Fire on my property and identified in this document have been identified, removed and properly disposed of or recycled. I understand that since clean-up of the property was performed under my direction, the County of Tulare cannot certify that clean-up was adequate until I submit proof of clean-up and soil testing.

I agree to accept all responsibility for loss or damage to any person or entity, including County of Tulare, and to defend and indemnify, hold harmless, and release County, 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 estate property.

Property Owner Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Contractor Signature: \_\_\_\_\_ Date: \_\_\_\_\_

City/County Receipt: \_\_\_\_\_ Date: \_\_\_\_\_