Los Angeles County Public Works

900 South Fremont Avenue, Alhambra, CA 91803-1331
Telephone: (626) 979-5370 • Website: www.lacounty.gov/LACountyRecovers

LOS ANGELES COUNTY LOCAL FIRE DEBRIS REMOVAL PROGRAM APPLICATION IN UNINCORPORATED AREAS AND THE PARTICIPATING CITIES OF AGOURA HILLS, CALABASAS, HIDDEN HILLS, MALIBU AND WESTLAKE VILLAGE

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 OR properties that do not qualify for the state debris removal program. The work must be done to standards established in ordinances and regulations so that health and safety risks are adequately addressed for the community and the environment. Documentation on adequate cleanup and proper disposal will be required. State disaster funding will not be able to reimburse for this work.

Where do I submit this form? Submit this form in-person to your respective city and/or county representative stationed at the Disaster Recovery Centers located at: (1) Conrad L. Hilton Foundation Building: 30440 Agoura Road, Agoura Hills, CA 91301 and (2) The Old Malibu Courthouse: 23525 W. Civic Center Way, Malibu, CA 90265, or via email to woolseyfire@dpw.lacounty.gov.

Property Owner Name: _____ **Phone(s)**: _____

Property Address:_____ **City:**_____

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

Mailing Address: _____

Mailing City: _____ **State:** _____ **ZIP:** _____

Description of Debris Being Removed (how many structures, type of waste, etc.)

_____

_____

_____

A. Program Participation

Who will perform the debris removal? ☐ Owner ☐ Licensed Contractor

If hiring a contractor, please provide the following:
Name of Contractor: _____
License Number: _____
Proposed Start Date: _____

Required: A work plan approved by Los Angeles County Public Works is required prior to starting debris cleanup.

B. Property Owner Acceptance

I have reviewed the protocols as stated in the "**Management of Los Angeles County Wildfire Debris**" document and specifications for private debris removal. I understand the ash and debris may contain hazardous substances and can be a health hazard. I

understand the ash and debris shall be wetted down prior to removal and dust shall be controlled. The ash and debris shall also be completely encapsulated with a tarp ("burrito wrap" method) prior to being transported for disposal. I understand that soil samples shall be collected in order to self-certify the project was completed.

Property Owner Signature (Required):_____Date:_____

Contractor Signature:_____Date:_____

Los Angeles County Acknowledgement:_____Date:_____

MANAGEMENT OF LOS ANGELES COUNTY WILDFIRE DEBRIS

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 fire. The Los Angeles County (County) is offering **two ways** for property owners to manage the debris and ash from the wildfire disaster.

1. Owners Who Choose to Participate in the State-Sponsored Consolidated Debris Removal Program.

Residential properties with destroyed structure(s) from the wildfires are being offered a clean-up and debris removal service conducted by specialized work crews, contracted and managed by federal and state waste specialists. Under limited circumstances, some commercial properties may be eligible as well. This program is being paid for with state and federal funds. To avoid duplication of benefits, if property owners have a specified amount for debris removal in their insurance policy, they will need to provide that specified amount to the County for reimbursement of some of the costs of the clean-up. However, a property owner may participate in the program even if the property is not insured. Owners must sign up for this program by completing a Right-of-Entry Permit form (ROE), to allow access to their property to complete the debris removal work. ROE forms received after the **January 28, 2019**, deadline date may be reviewed on a case-by-case basis.

Additional information, and the Right-of-Entry Permit form is available here: www.lacounty.gov/LACountyRecovers

2. Owners Who Choose Not to Participate in the State Sponsored Consolidated Debris Removal Program.

Due to the public health emergency, property owners are required to cause their property to be cleaned up and all burn debris must be removed in a timely manner. If property owners choose not to participate in the Consolidated Debris Removal Program described above (or if properties are ineligible), they may do so at their own expense with work performed by qualified personnel as set forth below.

Property owners in the county unincorporated areas will submit a "**Los Angeles County Local Debris Removal Program Application**" and work plan to the County for approval before **January 30, 2019**, and at least two weeks prior to commencing debris removal. After implementation of the approved work plan, the owner must submit a certification showing that all work has been completed as specified. The work must be completed pursuant to standards set forth by the County and State by **March 15, 2019**. These standards are established to ensure protection of public health and are the same standards applicable to the Consolidated Debris Removal Program. Documentation of adequate clean-up and proper disposal will be required.

It is strongly encouraged that property owners review all requirements thoroughly before planning or pursuing their own debris removal. Property owners will not be allowed to build on their property until there is a certification of completion of the property cleanup and removal of

all hazardous waste has been completed in accordance with applicable standards approved by the County.

A summary of the protocols and requirements is provided below:

Clean Up Operations	Clean Up Protocols
Site Documentation	• Measure and record foundation and clean-up area. • Notify appropriate entities of clean-up, including local utilities, Underground Service Alert (USA), and air quality districts.
Work Plan	• Create a work plan that provides for site testing and analysis, hazardous waste and asbestos removal, debris removal, erosion control, soil grading, and confirmation sampling.
Application Process	• Owner or contractor will submit a Los Angeles County Local Debris Removal Program Application to their respective city and/or county representative stationed at the Disaster Recovery Centers or via email, together with the work plan at least two weeks prior to proposed start date. • Once application and work plan are approved work may proceed.
Site Testing and Analysis	• The property owner will need to hire a certified asbestos consultant and soil consultant to test the site.
Air Monitoring	• Fugitive Dust – Dust is a significant concern. There must be adequate dust control at all times (water applied to burn ash materials), most importantly during contractor disturbance and loading activities. See ”Rule 403 – Fugitive Dust” (https://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-403.pdf?sfvrsn=4) • Site must be visually monitored for fugitive dust. • If recommended by the Certified Asbestos Consultant (CAC), a site must be air monitored for asbestos during debris removal activities. • Provide air monitoring results in the final report.

Hazardous Waste and Asbestos Removal	• Asbestos assessment is required and, if identified, asbestos containing materials (ACM) must be removed by a licensed asbestos abatement contractor. See "Rule 1403 – Asbestos Emissions from Demolition/Renovation Activities" (http://www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1403.pdf?sfvrsn=4) and "Frequently Asked Questions for Asbestos Removal & Demolition" (http://www.aqmd.gov/docs/default-source/compliance/Asbestos-Demolition-/1403-frequently-asked-questions.pdf) for more details, or call the SCAQMD Asbestos Hot Line at (909) 396-2336. • All remaining hazardous waste and household hazardous waste must be identified and disposed of by a certified hazardous waste contractor. • Waste must be properly disposed of at an approved location from the list provided by in Appendix C.
Hours of Operation (Debris Removal Work)	• 7:00 AM to 7:00 PM Monday thru Friday • 8:00 AM to 6:00 PM Saturday • No Operations on Sunday and Holidays
Notifications (PW)	• 24 hours prior to beginning debris removal activities, call Los Angeles County Public Works at (626) 979-5370 and leave a message reporting the site location.
Debris Removal	• Remove ash and debris, metals, and concrete from the site and dispose of properly. • Recycle metals and concrete, if possible. • Waste must be disposed of at an approved location from the list provided in Appendix C.
Foundations	• Completely remove and dispose of foundation ○ Exceptions may be considered by the Building and Safety Division. (Contact Los Angeles County Public Works, Building and Safety – Calabasas Field Office (818) 880-4150)
Soil Grading	• Remove 3 to 6 inches of soil from the impacted area or to a level of visually clean after the ash and debris is removed.
Confirmation Sampling	• A licensed soil consultant must collect soil samples from 0-3 inches for confirmation sampling and compare soil sample results against State clean-up goals. The testing standards will be provided by Environmental Health and will be the same standards used for the State's clean-up program.

Erosion Control	• Each residential parcel must receive one of the following erosion control measures per engineer's design: • Level 1: Hydraulic Mulch • Level 2: Hydraulic Mulch Fiber Logs, Silt Control Fences • Level 3: Hydraulic Mulch, Fiber Logs, Silt Control Fences and Erosion Blankets
Appliance and Vehicle Recycling	• Appliances and vehicles must be handled properly to meet the requirements of metals recycling facilities. Vehicle identification numbers must be documented.

3. Owners Who Choose Neither Option Above and Fail to Adequately Remove Debris from Their Property.

Due to the public health danger to the community, owners who choose **not to participate** in the State-sponsored Consolidated Debris Removal Program and who **do not accomplish** an adequate clean-up through the Local Debris Removal Program by **March 15, 2019**, will have the wildfire debris inspected by the County, and be subject to the County taking remedial action that may include, but not be limited to, hazard removal and/or relocation, clean-up, site evaluation, soil testing, and/or chemical analysis. All County expenses incurred for such inspection and mitigation, including but not limited to, contract work, staff time, and administration, are subject to full cost recovery from the owner with a lien recorded on the property.

Confirmation Sampling

Confirmation sampling should be conducted by a licensed professional after fire-related debris has been removed from a property. Representative soil samples must be collected and analyzed to determine compliance with clean-up goals used by the state and federal government which will be available at Public Works. The total number of samples to be collected should be based on estimated square footage of ash footprint:

Estimated Square Footage of Ash Footprint (Decision Unit)	Number of 5-Point Aliquots (Composite Sampling)
0-100 square feet	1
101-1,000 square feet	2
1,001-1,500 square feet	3
1,501-2,000 square feet	4
2,001-5,000 square feet	5
>5,000 square feet	Must consult with local Environmental Health officials

All confirmation samples should be collected after debris is removed and grading is complete from a depth of 0-3 inches using a dedicated 4-ounce plastic scoop and be placed in 8-ounce jars. Samples should be shipped to an approved laboratory for analysis for Title 22 Metals for antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc by EPA Method 6020, and mercury by EPA Method 7471A. CalRecycle is currently using EPA Method 6020 in the Consolidated Debris Removal

Program.

This information is based upon statutes and regulations and is intended to provide a basic overview to help achieve compliance. This document does not replace or supersede relevant statutes and regulations and is not intended as legal advice.

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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 workplans 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
Appendix D - Recycling Resource List
Appendix E - Template Workplan

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 in having to perform additional or unnecessary work that may have been identified at the early stages of the project clean-up. With this, **submittals made under these guidelines can be abbreviated to the bare necessities** in order to achieve clean-up removal and disposal goals. For example, such line items as fugitive dust control may be addressed by referencing posted County documents and acknowledging that practices outlined therein will be adhered to.

Included as **Appendix A and B** to this document please find general work plan checklist 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 DTSC has flagged as potentially not cleared of household hazardous waste (HHW) must 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. Any debris characterization requirements of the disposal site must 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 must 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 should be retained and included with your Property Clean-up Completion Certification submittal. Included as **Appendix C**, is a preliminary list of disposal facilities provided in collaboration with the Regional Water Board and the California Department of Resources Recycling and Recovery (CalRecycle), which are likely to accept the material. Please note such facilities are working with their regulators in some cases with conditional waivers and may not immediately be able to take the material. As such, as more information becomes available, disposal options updates will be provided.

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.
- 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. As such, screening levels provided here may be raised (more lenient) should ambient concentrations of metals be found to be prevalent in background

data sets. **Testing of metals must be performed by EPA Lab Method 6020, with the exception of Mercury by EPA Method 7471A.**

Initial Health Screening Criteria for Soil		
Analyte	Health Screening Level mg/Kg	Cleanup Level
Antimony	30	Health Screen
Arsenic	0.07	Background
Barium	5,200	Health Screen
Beryllium	15	Health Screen
Cadmium	1.7	Health Screen
Chromium	36,000	Health Screen
Cobalt	23	Background and Health Screen
Copper	3,000	Health Screen
Lead	80	Background and 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

General Recycling and Testing Guidelines

Included as **Appendix D** 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. 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 Los Angeles County Public Health, Environmental Health Division at (626) 430-5420 for water safety questions, well location, to obtain information on well repair permits or if you will be rewiring electrical lines to your well.
  http://www.publichealth.lacounty.gov/eh/docs/ep_dw_monitoring_well_app.pdf
- Any electrical work will require a permit from Building and Safety.
- Identify wells and water tanks on the property and take steps to protect them during debris removal

Septic Systems

- Contact the Los Angeles County Public Health, Environmental Health Division at (626) 430-5380 for questions regarding your 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. There may be information on the location of the septic system at: http://publichealth.lacounty.gov/eh/docs/ep_lu_septic_assessment_after_fire.pdf

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. Stockpiles must be removed by the **March 15, 2019** debris removal deadline. 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.
- If a stockpile is classified as hazardous, it must be transported to a hazardous landfill. Hazardous materials and refuse must be kept in closed containers that are covered and utilize secondary containment, not directly on soil. If the stockpile is non-hazardous, it can be sent to a Class Three (3) landfill.
- 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. Contact Los Angeles County Public Works, Building and Safety – Calabasas Field Office at (818) 880-4150 for more information. 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 deeming 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 are advised to discuss this issue in detail with the professional engineer who will be designing their replacement structure.

Appendix A
Work Plan Outline/Contents

1.0 Project Overview

1.1 Property and Property Owner(s) information

- Name and contact information
- Site address/Assessor's Parcel Number (APD)

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 not serviced by the local water agency**

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 acceptable 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 South Coast Air Quality Management District - AQMD Permit

1.4.3 Los Angeles County Public Works, Building and Safety Division – Demolition Waste Recycling Permit

1.4.4 □□ Los Angeles County Public Works, Building and Safety Division – Demolition Permit

1.4.5 □□ Los Angeles County Public Works – 24-hour notifications

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 an approval from Building and Safety 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 per APCD permit**

3.3 Air Monitoring Protocols for Fugitive Dust Control

4.0 Debris Removal and Disposal / Recycling

4.1 Ash and Fire Debris

- □ **Collect, consolidate, and remove ash, debris and soil for disposal**

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

❖ Retain documents and receipts 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

- □ **If results are less than or equal to cleanup goals**, 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

6.0 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 of** the "Los Angeles County Local Debris Removal Program Application" packet, for delivery to the Los Angeles County Building and Safety Division with the "Property Clean-Up Completion Certification" Form

7.0 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
- 2D Debris Removal Documentation
- 2E Soil Grading / Removal to level of visually clean
- 2F Foundations (Removal or Testing results 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 Site List

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MUNICIPAL SOLID WASTE LANDFILLS OPERATING IN LOS ANGELES COUNTY

	Site Name	Site Address and Contact Phone	Materials Accepted	Maximum Daily Capacity (tons)
1	Antelope Valley Public Landfill	1200 West City Ranch Road, Palmdale, CA 93551 (661) 947-7197	Solid Waste, including: Agricultural, Asbestos, Construction/demolition, Contaminated soil, Green Materials, Industrial, Inert, Mixed municipal	3,600
2	Calabasas Landfill	5300 Lost Hills Road, Agoura, CA 91301 (818) 889-0363	Solid Waste, including: Construction/demolition, Industrial, Mixed municipal, Tires, Green Materials	3,500
3	Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384 (661) 257-3655	Solid Waste, including: Mixed municipal, Green Materials, Construction/demolition, Industrial, Inert	12,000
4	City of Burbank Landfill #3	3000 North Bel Aire Drive, Burbank, CA 91504 (818) 238-3915	Solid Waste, including: Mixed municipal, Construction/demolition, Industrial, Inert	240
5	Lancaster Landfill	600 East Avenue F, Lancaster, CA 93535 (661) 947-7197	Solid Waste, including: Agricultural, Construction/demolition, Industrial, Mixed municipal, Tires, Inert, Green Materials, Asbestos, Sludge (BioSolids), Contaminated soil	5,100
6	Pebbly Beach Landfill	1 Dump Road, Avalon, CA 90704 (310) 510-0240	Solid Waste, including: Ash, Mixed municipal, Sludge (BioSolids), Green Materials, Inert, Metals	49
7	San Clemente Landfill	San Clemente Island, San Clemente Island, CA 92674 (619) 545-5543	Solid Waste, including: Industrial, Mixed municipal, Construction/demolition, Inert	10
8	Savage Canyon Landfill	13919 East Penn Street, Whittier, CA 90602 (562) 907-7750	Solid Waste, including: Mixed municipal, Construction/demolition, Industrial, Green Materials, Inert	350
9	Scholl Canyon Landfill	7721 N. Figueroa St , Los Angeles, CA 90041 (818) 243-9779	Solid Waste, including: Inert, Construction/demolition, Industrial, Mixed municipal, Manure, Tires	3,400
10	Sunshine Canyon City/County Landfill	14747 San Fernando Road, Sylmar, CA 91342 (818) 833-6500	Solid Waste, including: Construction/demolition, Green Materials, Industrial, Inert, Mixed municipal	12,100

Source: Los Angeles County Department of Public Works

Last Updated: November 5, 2018

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Appendix D
Recycling Resource List

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INERT WASTE LANDFILLS OPERATING IN LOS ANGELES COUNTY

	Site Name	Site Address and Contact Phone	Materials Accepted	Maximum Daily Capacity (cubic yards)
	AZUSA			
1	**Azusa Land Reclamation**	1211 West Gladstone Street Azusa (626) 334-0719	Asbestos, contaminated soil, inert*, tires	5,200
	IRWINDALE			
2	**Cal-Mat Reliance Pit #2 Landfill (2006 +)**	15990 Foothill Boulevard Irwindale (626) 856-6184	Construction and demolition, Inert	6,729
3	**Durbin Landfill**	13000 Los Angeles Street Irwindale (818) 922-8841	Inert	3,840
4	**Hanson Aggregates**	13550 Live Oak Avenue Irwindale (626) 856-6721	Inert	3,205
5	**Nu-Way Arrow Reclamation, Inc. (2006 +)**	1270 Arrow Highway Irwindale (951) 830-9703	Inert	4,487
6	**United Rock Products Pit No. 2**	1245 East Arrow Highway Irwindale (626) 358-4558	Inert	3,077
	MONTEBELLO			
7	**Montebello Land & Water Company**	344 East Madison Montebello (323) 722-8654	Inert	1
	MONROVIA			
8	**Peck Road Gravel Pit**	128 East Live Oak Avenue Monrovia (626) 574-1855	Inert	3,200
	SUN VALLEY			
9	**Vulcan Materials**	11520 Sheldon Street Sun Valley (916) 768-4157	Inert	1,458

**Inert refers to a non-liquid solid waste including, but not limited to, soil and concrete, that does not contain hazardous waste and does not contain significant quantities of decomposable solid waste.*

Source: Los Angeles County Department of Public Works
Updated November 28, 2018

RECYCLING FACILITIES IN LOS ANGELES COUNTY

	Company Name & Address	Phone Number Business Hours	Materials Accepted	Recycling Rate
	ANTELOPE VALLEY			
	WASTE MANAGEMENT INC. LANCASTER LANDFILL 600 East Avenue F Lancaster	(661)726-3468 Mon - Fri, 9am - 3:30pm Sat 8am - 12pm	C&D debris: wood, metal, drywall, cardboard, rock, soil, gravel, asphalt, concrete	78%
	ARROW TRANSIT MIX, INC. 507 East Avenue L-12 Lancaster	(661) 945-7600 Mon - Fri, 7am - 4pm	Asphalt, concrete, concrete blocks, gravel, rocks	100%
	SANTA CLARITA VALLEY			
	RANDFAM INC./RENT-A-BIN 20745 Santa Clara Street Canyon Country	(661)250-5333 Mon - Fri, 7:30am - 4:30pm	Green waste C&D debris: wood, metal, drywall, cardboard, rock, soil, gravel, asphalt, concrete	70%
	BURRTEC SERVICES	(866) 270-5370 Mon - Fri, 7am - 5pm	C&D debris: wood, metal, drywall, cardboard, rock, soil, gravel, asphalt, concrete	65%
	REPUBLIC SERVICES	(800) 299-4898 Mon - Fri, 7am - 5pm	C&D debris: wood, metal, drywall, cardboard, rock, soil, gravel, asphalt, concrete	65%
	WESTERN LOS ANGELES COUNTY			
	SOUTHERN CALIFORNIA DISPOSAL 1908 Frank Street Santa Monica	(310) 828-6444 Mon - Sat, 6am - 2pm	C&D debris: wood, metal, drywall, cardboard, rock, soil, gravel, asphalt, concrete	65%
	SAN FERNANDO VALLEY			
	AMERICAN RECLAMATION 4560 Doran Street Los Angeles (near Glendale)	(323) 245-0125 Mon - Fri, 7am - 5pm Sat, 7am - 3pm	C&D debris: wood, metal, drywall, cardboard, rock, soil, gravel, asphalt, concrete	70%
	BRADLEY EAST TRANSFER STATION 9227 Tujunga Avenue Sun Valley	(818) 767-6180 Mon - Fri, 7am - 5pm	Wood, tree trimmings, green waste	100%
	CROWN RECYCLING SERVICES 9147 DeGarmo Avenue Sun Valley	(818) 767-0675 open 24 hours, 7 days	C&D debris: wood, metal, drywall, cardboard, rock, soil, gravel, asphalt, concrete	86%
	EAST VALLEY DIVERSION - WM 11616 Sheldon Street Sun Valley	(818) 252-0019 Mon - Fri, 6am - 6pm Sat, 6am - 3pm	C&D debris: wood, metal, drywall, cardboard, rock, soil, gravel, asphalt, concrete	77%

	Company Name & Address	Phone Number Business Hours	Materials Accepted	Recycling Rate
	NORTH HILLS RECYCLING 11700 Blucher Avenue Granada Hills	(818) 831-7980 Mon - Sat, 6am - 6pm	Brush, logs, plants, tree trimmings, and clean lumber	100%
	RAMCO 9005 Bradley Avenue Sun Valley	(818) 767-0700 24 hours, 6am Monday until 4pm Saturday	Asphalt, concrete, concrete blocks, gravel, rocks	100%
	THE REUSE PEOPLE 3015 Dolores Street Los Angeles (near Glendale)	(818) 244-5635 Mon - Fri, 10am - 5pm Sat, 10am - 4pm	Architectural salvage	100%
	VALLEY BASE MATERIALS (Bradley Recycling/Recycled Base) 8960 Bradley Avenue Sun Valley	(818) 767-3088 open 24 hours, 7 days	Asphalt, concrete, concrete, blocks, gravel, rocks	100%
	VULCAN MATERIALS 11401 West Tuxford Street Sun Valley	(818) 983-0146 Mon - Fri, 6:30am-2:30pm	Asphalt, concrete, concrete blocks, gravel, rocks	100%
	SAN GABRIEL VALLEY			
	CONSTRUCTION & DEMOLITION RECYCLING, INC. 9309 Rayo Avenue South Gate	(323) 357-6900 Mon - Fri, 4am - 4pm Sat, 4am - 4pm	C&D debris: wood, metal, drywall, cardboard, rock, soil, gravel, asphalt, concrete	80%
	GREENCYCLE 12815 East Imperial Highway Santa Fe Springs	(562) 906-5223 Mon - Fri, 6:30am - 5pm Sat, 7am - 5pm	Wood, soil, and greenwaste including palm and yucca	100%
	LB CRUSHING 13620 Live Oak Lane Irwindale	(951)691-0625 Mon - Fri, 6am - 4pm Sat, 7am - 5pm	Asphalt, concrete, concrete blocks, gravel, rocks	100%
	PASADENA ARCHITECTURAL SALVAGE 2600 East Foothill Boulevard Pasadena	(626) 535-9655 Tue - Sat, 9am - 5pm Sun, 12pm - 5pm	Architectural salvage	100%
	PECK ROAD GRAVEL 128 East Live Oak Avenue Monrovia	(626) 574-1855 Mon - Fri, 6am - 4:30pm Sat, 6:00am-2:30pm	Asphalt, concrete, concrete blocks, gravel, rocks	100%
	SILVERLAKE ARCHITECTURAL SALVAGE 169 Crook Street Pasadena	(626) 445-1092 Daily, 11am - 5pm	Architectural salvage	100%
	RECYCLED WOOD PRODUCTS 1313 East Phillips Boulevard Pomona	(909) 868-6882 Mon - Fri, 7am - 5pm Sat, 7am - 1pm	Green Waste, Soil	100%
	CENTRAL LOS ANGELES COUNTY			
	25TH STREET RECYCLING 2121 East 25th Street Los Angeles	(323) 583-7913 Mon - Fri, 6:30am - 11pm Sat, 6am - 6pm	Asphalt, concrete, concrete blocks, gravel, rocks	100%

CONSTRUCTION AND DEMOLITION DEBRIS RECYCLING FACILITIES IN LOS ANGELES COUNTY

	Company Name & Address	Phone Number Business Hours	Materials Accepted	Recycling Rate

	CALIFORNIA WASTE SERVICES 621 West 152nd Street Gardena	(800) 839-5550 Mon - Fri, 6am - 10pm Sat, 7am - 7pm	C&D debris: wood, metal, drywall, cardboard, rock, soil, gravel, asphalt, concrete	80%
	DIRECT DISPOSAL 3720 Noakes Street Los Angeles (East L. A.)	(323) 262-1604 Mon - Fri, 5am - 4pm Sat, 6am - 11am	C&D debris: wood, metal, drywall, cardboard, rock, soil, gravel, asphalt, concrete	73%
	DOWNTOWN DIVERSION - WM 2424 East Olympic Boulevard, Bldg. 3 Los Angeles	(213) 612-5005 Mon - Fri, 6am - 6pm Sat, 6am - 3pm	C&D debris: wood, metal, drywall, cardboard, rock, soil, gravel, asphalt, concrete	77%
	FREEWAY BUILDING MATERIALS 1124 South Boyle Avenue Los Angeles	(323) 261-8904 Mon - Fri, 8am - 4pm Sat, 8am - 3pm	Architectural salvage	100%
	SOUTHERN CALIFORNIA ARCHITECTURAL SALVAGE 1600 South Santa Fe Avenue Los Angeles	(213) 623-3119 Mon - Fri, 8am - 5pm Sat - Sun, 9:30am - 3pm	Architectural salvage	100%
	SOUTHERN LOS ANGELES COUNTY (Long Beach Area)			
	HANSON AGGREGATES 6956 Cherry Avenue North Long Beach	(626) 856-6700 Option 1 Mon - Fri, 7am - 3:30pm Sat. 7am -2pm	Asphalt, concrete, concrete blocks, gravel, rocks	100%
	HANSON AGGREGATES 2850 California Avenue South Long Beach	(626) 856-6700 Option 1 Mon - Fri, 7am - 3:30pm	Asphalt, concrete, concrete blocks, gravel, rocks	100%

Updated November 7, 2018

The companies listed and the information presented are subject to change without notice and are based on the most readily available information.
The companies listed are not endorsed or recommended by the County, nor is the list necessarily inclusive of all recycling companies in the region.

If you are a recycling company and you would like to be added to the database, or you have information to update the existing list, please call the Construction & Demolition Unit at (626) 458-3517

Appendix E
Template Work Plan

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Local 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 Woolsey 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) submit a Local Fire Debris Removal Program Application to your respective city and/or county representative stationed at the Disaster Recovery Centers located at: (1) Conrad L. Hilton Foundation Building: 30440 Agoura Road, Agoura Hills, CA 91301 and (2) The Old Malibu Courthouse: 23525 W. Civic Center Way, Malibu, CA 90265, or via email to woolseyfire@dpw.lacounty.gov.

Property owners who choose not to participate in the State-sponsored Consolidated Debris Removal Program (or are not eligible) will need to submit a Local Fire Debris Removal Program Application and work plan to the County for approval at least two weeks prior to commencing debris removal.

The work must be completed pursuant to Los Angeles County's Woolsey Fire Debris Removal Ordinance 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 Local Fire Debris Removal Program work plan requirement.

Complete and submit both this standard work plan and the Local Fire Debris Removal Program Application to your respective city and/or county representative stationed at the Disaster Recovery Centers located at: (1) Conrad L. Hilton Foundation Building: 30440 Agoura Road, Agoura Hills, CA 91301 or (2) The Old Malibu Courthouse: 23525 W. Civic Center Way, Malibu, CA 90265, or via email to woolseyfire@dpw.lacounty.gov.

For question regarding the State-sponsored Consolidated Debris Removal Program or the Local Fire Debris Removal Program Application, contact Los Angeles County Public Works' Debris Removal Hotline at **(626) 979-5370.**

For additional fire-related resources, visit www.lacounty.gov/LACountyRecovers

1.0 Project Overview

1.1 Property Information and Property Owner Contacts		
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: Phone:	License No.: Email:
Name: Phone:	License No.: Email:
Name: Phone:	License No.: 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
Underground Service Alert (USA) – Call 811 Dig Alert prior to digging.
South Coast Air Quality Management District 21865 Copley Drive, Diamond Bar, CA 91765 Main Office – (909) 396-3385
Los Angeles County Public Works 900 South Fremont Avenue, Alhambra, CA 91803

Contact Phone Number – (626) 979-5370 24 hours prior to beginning debris removal activities, call PW at (626) 979-5370 and leave a message reporting the site location. Within 24 hours of completing debris removal, call EHD at (626) 979-5370
7:00 AM to 7:00 PM Monday thru Friday 8:00 AM to 6:00 PM Saturday No Operations on Sunday and Holidays

2.0 Background Site Assessment

2.1 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:

2.2 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, an approval from Los Angeles County Building and Safety is required. Contact Los Angeles County Public Works, Building and Safety – Calabasas Field Office at (818) 880-4150 for more information.

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

3.0 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).

3.1 Hazardous Waste and Household Hazardous Waste Removal

All remaining hazardous waste and household hazardous waste will be identified and disposed by a certified hazardous waste contractor. Household hazardous wastes (batteries, propane tanks, paint, gasoline cans, cleaning products, pesticides, fluorescent light bulbs, etc.) should be identified, segregated, and disposed of at a Household Hazardous Waste Facility or Recycling Facility.

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

3.2 Asbestos Removal

Asbestos or ACM requires assessment by a Certified Asbestos Consultant. 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)

3.3 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. Refer to SCAQMD Rule 403 – Fugitive Dust for more details. 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 of ash and debris to be removed will be pre-watered with a fine spray nozzle, 48 to 72 hours in advance of 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.

For additional guidelines, see Rule 403 – Fugitive Dust "Best Available Control Measures".
https://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-403.pdf?sfvrsn=4

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

4.0 Debris Removal and Disposal / Recycling

Remove ash and debris, metals, and concrete from the site and dispose of properly. Metals and concrete will be recycled if possible. Appliances and vehicles will be handled properly to meet the requirements of metals recycling facilities. Vehicle Identification Numbers must be documented. All waste must be disposed of at an approved location from the list provided by Public Works (See Appendices C and D in Guidelines, Templates and Resource List for Property Owners, Contractors and Consultants). Debris will be handled in the following manner:

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

5.0 Soil Grading and Erosion Control

5.1 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. Los Angeles County Public Works, Building and Safety Division will be contacted and grading permits (if needed) will be obtained prior to beginning any grading activities.

5.2 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 by Los Angeles County Public Works.

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. Screening levels listed below may be raised (more lenient) should ambient concentrations of metals be found to be prevalent in background data sets. Testing of metals must be performed by EPA Lab Method 6020, with the exception of Mercury by EPA Method 7471A. A licensed soil consultant will collect soil samples from a depth of 0-3 inches for confirmation sampling and compare results to clean-up goals. **Attach a sketch showing the ash footprint and anticipated soil sample locations.**

Soil Consultant Collecting Samples
Name: License No.:
State-certified Laboratory
Name: Phone:

Initial Health Screening Criteria for Soil		
Analyte	Health Screening Level mg/Kg	Cleanup Level
Antimony	30	Health Screen
Arsenic	0.07	Background
Barium	5,200	Health Screen
Beryllium	15	Health Screen
Cadmium	1.7	Health Screen
Chromium	36,000	Health Screen
Cobalt	23	Background and Health Screen
Copper	3,000	Health Screen
Lead	80	Background and 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

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

Final Report

After implementation of the approved work plan, a Property Clean-up Completion Certification, along with a Final Report will be submitted to the Los Angeles County Public Works. 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*.