



Waste Management Hillsboro Landfill Fire Debris Disposal Information • September 30, 2020

Waste Management Hillsboro Landfill recommends that residents affected by the fires in Oregon contact FEMA (<https://www.oregon.gov/deq/wildfires/Documents/FEMA-OregoniansAffectedbyWildfires.pdf>) and your insurance company prior to conducting fire debris cleanup activities. FEMA can provide information related to government assistance including grants for temporary housing and government authorized contractors that can perform the required fire debris cleanup.

Hillsboro Landfill Disposal Rates:

- \$75.20/ton (\$90.10 Minimum Charge): Construction and demolition material (asbestos free based on survey/testing).
- \$146.20/ton (\$175.10 Minimum Charge): Asbestos waste (based on survey/testing).
- \$171.20/ton (\$205.01 Minimum Charge): Suspect asbestos waste (no survey/testing but assumed and managed as ACM).

Safety is a core value at Waste Management. At Hillsboro Landfill, our safety value includes safety training and safety protocols to protect our employees, customers, the community and the environment. Our commitment to safety includes the safe management of wildfire debris.

Fire debris can contain many types of hazardous materials, including the following:

- Tiny particles of dust, dirt, and soot that can easily become airborne and inhaled.
- Toxic amounts of heavy metals including arsenic, cadmium, copper, lead and mercury.
- Asbestos and asbestos-containing materials (ACM), in both friable and non-friable states.
 - See link for more information: <http://wmnorthwest.com/landfill/pdf/hillsboroasbestos.pdf>
- Material such as propane tanks, air conditioners, batteries, cleaning products, pesticides, and herbicides that are hazardous or require special handling and disposal.

As a result, there are special requirements for transporting and disposing of wildfire debris.

Site Preparation Considerations

Before entering any area impacted by wildfire, clearance from the appropriate governmental authorities supervising the fire remediation and clean-up process should be obtained, and any applicable procedures and guidelines followed. Please go to the Oregon Department of Environmental Quality website for the latest information here; <https://www.oregon.gov/deq/wildfires/Pages/After-the-Fire.aspx>

Any clean-up of fire impacted properties should be conducted by professionals who have the appropriate expertise for these activities. Anyone who is in an area impacted by fire should take a number of precautions. First and foremost, the area should be cleared of all fire and potential for fire recurrence and should be safe from unstable structures, hazardous materials, falling vegetation, open pipes, burning gas, propane tanks and other hazards. Appropriate personal protective equipment including N-95 masks, gloves, long shirts and pants, safety glasses and safety boots/shoes are recommended. Appropriate procedures should be followed when leaving such an area, including potentially changing shoes and removing outer layers of clothing. Ash and soils should be wetted to minimize emissions to the surrounding area to the greatest extent possible.

Remediation of property destroyed or damaged by wildfire can be dangerous and should be approached with caution. The area should be deemed safe by state and local authorities prior to remediation and clean-up activities. **No wildfire debris should be transported for disposal unless it has been fully extinguished with no hot spots or risk of re-ignition.**



Fire Debris Segregation, Management and Disposal

The following activities should be considered as part of the remediation and clean-up process:

- Conduct a hazardous waste assessment completed by certified professionals.
- Identify site-specific hazards (unstable structures and or vegetation) and remove hazards before proceeding.
- Establish stormwater best management practices and implement prior to cleanup activities.

Certified professionals should identify obvious hazardous materials, including gross asbestos containing materials, radioactive materials, mercury, bullets and mortar rounds, and other explosive materials. Such materials will need to be removed and handled by the appropriate professionals and disposed of in accordance with applicable laws. Be aware of the fact that as additional debris is uncovered, hazardous material may be present that could not be previously identified. If uncertain, do not attempt to handle potentially hazardous items without professional guidance.

The following procedures should be followed by customers hauling fire debris materials to Hillsboro Landfill:

Asbestos Containing Materials

Certified asbestos consultants should assess areas for asbestos-containing materials (including ash). Any waste containing asbestos will be disposed of in accordance with applicable laws and guidelines. For more information go to; <https://www.oregon.gov/deq/Hazards-and-Cleanup/Pages/Asbestos-for-Homeowners.aspx>

All Asbestos materials should be wetted and packaged in compliance with the Oregon requirements, more information on proper packaging, and required documents are available on Hillsboro Landfill's website: <http://wmnorthwest.com/landfill/pdf/hillsboroasbestos.pdf> . WM Builders Direct can also assist in completing the required documents prior to arriving at the landfill.

Builders Direct Process

All customers should contact the Waste Management Builders Direct program prior to arrival at Hillsboro Landfill for instructions regarding proper wetting, packaging and documents required. WM Builders Direct will provide customers with the required disposal permit and information on the required packaging needed for disposal at Hillsboro Landfill. Failure to contact Builders Direct will result in significant delays at the landfill. Oregon DEQ has issued an emergency authorization to allow fire debris loads arriving at Hillsboro Landfill without an asbestos clearance and without an approved WM Builders Direct permit if they are managed as "suspect asbestos" waste.

Contact Builders Direct here:

Website: <https://www.wm.com/us/en/business/construction-demolition>

Email PNW Builders Direct: pbuilder@wm.com

Phone: 1-800-963-4050

Additional procedures for other debris types that need to be considered/followed by customers that haul fire debris materials to Hillsboro Landfill:

Deceased Animals and Livestock

Hillsboro Landfill **cannot** accept deceased animals or livestock. Additional information is available at: <https://www.oregon.gov/ODA/shared/Documents/Publications/NaturalResources/AnimalCarcassDisposalBrochure.pdf>



General Household Items (not structural debris)

General household items (not structural debris) that are damaged by wildfire (e.g., furniture, clothing) may generally be disposed of in accordance with general household waste guidelines. These materials should be separated from the other materials. Materials contaminated with food waste cannot be accepted at Hillsboro Landfill please place food wastes in your regular household trash collection bins.

Vehicles and Metal

Hillsboro Landfill **cannot** accept discarded or abandoned vehicles but may be able to accept damaged vehicles (with appropriate documentation) that a recycling facility does not accept. Please contact our WM Solutions team to address protocol elements, including the following:

- Identify any vehicles (i.e., cars, boats, motorcycles, ATV's, trailers, etc.) and other large metal debris that need to be removed for recycling and disposal.
- Confirm that motor vehicles have been cleared of their titles.
- Verify that any liquid in the vehicle is removed prior to transport for recycling or disposal.

Refrigerant Containing Appliances (such as refrigerators and freezers)

Since refrigerant-containing appliances require special handling and removal of refrigerant prior to recycling, they cannot be discarded with other waste. Appliances are accepted at Hillsboro Landfill if they have a licensed technician certification that shows all refrigerants have been removed. All contents of the appliance need to be removed prior to disposal.

Medications and Medical Waste

Medications and sharps should be segregated and properly packaged for delivery to appropriate disposal drop-off sites, disposal at a Household Hazardous Waste Event or with a licensed medical waste disposal facility. Hillsboro Landfill **does not** accept medical waste that has not been incinerated and rendered non-infectious.

For large quantities of medications or sharps, contact WM Solutions at 800-963-4776.

Concrete and Asphalt

Concrete and asphalt may be recycled **if** segregated from other waste. Such materials will be disposed as waste at Hillsboro Landfill if they are not sorted. For assistance related to these materials, please contact WM Builders Direct.

Additional Information:

For additional information and guidance on cleanups due to fire, click on this link from the Oregon Department of Environmental Quality: <https://www.oregon.gov/deg/wildfires/Pages/After-the-Fire.aspx>.

FEMA has posted advice on Salvaging Damaged Family Treasures and can be downloaded at https://www.fema.gov/media-library-data/1452020463438-03d4365a46c620bdd1ad1e854379c237/Fire_FIMA_Fact_Sheet_2015_508.pdf.