



Asbestos Information for Asbestos-Containing Cement Pipe

Lane Regional Air Protection Agency (LRAPA) has specific rules regarding the handling, removal and disposal of asbestos-containing materials, commonly referred to as ACM. LRAPA regulates ACM abatement to prevent asbestos fiber release and exposure.

Asbestos fibers are a respiratory hazard proven to cause lung cancer, mesothelioma, and asbestosis. Asbestos is a danger to public health and a hazardous air pollutant for which there is no known safe level of exposure.

If you perform replacement, repair or maintenance activities on cement asbestos water or sewer pipe, also known as AC cement pipe, you need to be aware of rules that may affect your ability to perform these activities.

LRAPA's asbestos survey rule requires a thorough inspection by an accredited inspector to determine the presence of ACM in or on all public or private structures prior to any renovation or demolition activities. A copy of the asbestos survey is required to be onsite during all renovation or demolition activities and LRAPA can request a copy of the asbestos survey. Asbestos consultants and many of the asbestos abatement contractors can provide this service. Factsheets are available regarding the asbestos survey requirements.

When the renovation activity involves a single material, such as the replacement of AC cement pipe, you may presume the cement pipe contains asbestos. The AC cement pipe must be properly handled.

In general, there are two types of ACMs:

- **Friable** ACM will easily release asbestos fibers when crushed. When AC cement pipe materials are damaged or mishandled, the material is considered friable. Only DEQ licensed asbestos abatement contractors and certified asbestos workers can handle, remove and

dispose of friable ACM. DEQ has specific training courses available that meet these certification needs. A list of DEQ licensed asbestos abatement contractors and training provider information is available on [LRAPA's asbestos information page](#) or [DEQ's asbestos information page](#).

- **Non-friable** ACM has a binder that holds the asbestos fibers within a solid matrix so asbestos fibers will not easily release unless mishandled, damaged, or in badly worn or weathered condition. AC cement pipe in good condition and removed properly is considered a non-friable material. You do not need to be a DEQ licensed asbestos abatement contractor or a certified asbestos worker to perform non-friable asbestos abatement. **However, the non-friable materials must remain in non-friable condition and predominantly whole pieces during the removal and disposal process.**

If you remove non-friable AC cement pipe, follow the instructions in the LRAPA non-friable guidance document. In addition, a 10-day notification and fee are required to be submitted to the LRAPA office five days prior to the start date of the project.

The asbestos rules prohibit abandoning AC cement pipe in the ground once it has been exposed. There are special cases that allow AC cement pipe to be left in the ground such as when the AC cement pipe is under an existing roadway or under a building. Contact an asbestos program staff for additional information.

Non-friable asbestos-containing waste material, referred to as non-friable ACWM, must be kept adequately wet during abatement. LRAPA recommends packaging the non-friable ACWM in leak-tight containers. The ACWM must be disposed of at a landfill permitted to accept asbestos waste and should be accompanied by an ASN-4 waste shipment report at the time of disposal.

Contact the landfill prior to delivering the non-friable ACWM. Landfills can be stringent and may only accept ACWM by appointment.

Asbestos Program

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Maintenance and comparable activities limited to less than three square feet or three linear feet of ACM, provided the removal is part of a needed repair operation, may be exempt from certain rules. Contact an asbestos program staff for more information.

If you disturb or mishandle ACM or ACWM and cause the public or the environment to be potentially exposed to asbestos fibers, you may be subject to enforcement action with civil penalties in violation of rule or statute.

Copies of non-friable guidance documents, factsheets, notification forms, lists and other information is available on [LRAPA's asbestos information page](#).

Find LRAPA's asbestos rules in [Title 43](#).
If you have questions or need technical assistance, contact an asbestos program staff. Additional information is available on [LRAPA's asbestos information page](#).

Alternative Formats

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