

working for clean rivers

Regulatory Requirements for Demolition and Asbestos Abatement

Environmental Services manages Portland's wastewater and stormwater infrastructure to protect public health and the environment.

Pollutants of Concern

Lead from demolition of structures with lead containing paints* or that were constructed prior to 1978 is prohibited from being discharged to the storm sewer and cannot be discharged to the sanitary sewer above the City limit. City lead limits along with other pollutant limits are established in the Sanitary Discharge and Pretreatment Administrative Rule found at www.portlandoregon.gov/citycode/?c=28044&a=465822.

Who Should Read This?
Companies that generate wastewater from asbestos abatement or structural demolition activities.

Asbestos from abatement activities is prohibited from being discharged to the storm sewer, and wastewater containing asbestos cannot be discharged to the sanitary sewer system without implementing Environmental Services-approved best management practices to remove asbestos from the wastewater.

Pollution Mitigation Strategies

Stormwater from demolition sites or asbestos abatement sites cannot be discharged to a stormwater system or be allowed to drain offsite.

Erosion and sediment controls detailed in Portland City Code Title 10 (www.portlandoregon.gov/citycode/28175) must be implemented to control stormwater at these sites.

Wastewater from asbestos abatement sites may be generated by the following:

- Pooled or entrained stormwater
- Wetting/misting operations for dust control
- Decontamination of abatement personnel or equipment

To remove lead paint dust and asbestos fibers from wastewater, companies should first allow larger solids to settle from the wastewater. Next, the contaminated water must pass through a 5-micron nominally rated filtration

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ENVIRONMENTAL SERVICES
CITY OF PORTLAND

working for clean rivers

Nick Fish, Commissioner
Michael Jordan, Director

* Lead-containing means paint or other surface coatings that contain lead equal to or exceeding 1.0 milligram per square centimeter, 0.5 percent by weight, or 5,000 parts per million (ppm). (PCC 24.55.150)

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system prior to discharging the water to the sanitary sewer system. Allowing larger solids to first settle may extend the life of the 5-micron filter.

Settled solids and used filters must be disposed of in accordance with local, state, and federal solid waste disposal laws.

FOR MORE INFORMATION OR QUESTIONS

City of Portland Environmental Services
Water Pollution Control Lab
503-823-5600

Permits

- **Building Permits** – Structural demolition requires a building permit issued from the Bureau of Development Services.
- **Wastewater Permits** – Discharging wastewater from demolition or asbestos abatement activities to the sanitary or combined sewer requires a City issued authorization. The type of authorization depends upon the type of building.
 - **Residential** – Any company that will discharge wastewater generated from asbestos abatement or demolition as define in Portland City Code (PCC) Chapter 24.55.150 to the City’s sanitary or combined sewer must first obtain a City issued Alternative Discharge Control Mechanism (ADCM). To request an ADCM contact residentialdemo@portlandoregon.gov.
 - **Commercial** – Authorization to discharge wastewater generated from commercial asbestos abatement or demolition activities are addressed by the City on a case by case basis. Companies should contact batchdischarge@portlandoregon.gov for information.

The Bureau of Environmental Services is committed to providing meaningful access. To request translation, interpretation, modifications, accommodations, or other auxiliary aids, please call 503-823-5600 or use Oregon Relay Service 711.

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 **503-823-5600**