

RAIN CHECK

Are you thinking about depaving?

When you remove concrete or asphalt that has been in place for a long time, it exposes the soil underneath.

If you have a hard, impermeable surface that you want to remove through the **Rain Check Program**, but do not want permeable pavers, consider this information about your soil before making your final decision.

About Lead in Soil

- Most urban soils carry some level of lead.
- Sources of lead have historically included: industrial emissions, auto exhaust and lead based paints.
- Children are most at risk in an environment with lead.

Recommendations for Homeowners

- If you have any concerns regarding lead in your soil, we recommend you choose another **Rain Check** option.
- If you decide to move forward with a depaving project, don't leave the area exposed. Follow up with grass, plantings, or mulch.
- Don't grow vegetables in soil if you think lead is a concern.
- Don't let children play in exposed soil.

 www.phillywatersheds.org/raincheck

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 rain
check



For more information, visit these sites and search, "lead in soil":



www.psu.edu

Recommended resources:

- Lead in Residential Soils: Sources, Testing, and Reducing Exposure
- Gardening from the Ground Up



www.jhsph.edu

Recommended resource:

- Soil Safety Resource Guide for Urban Food Growers



www.ag.udel.edu

Recommended resource:

- Managing Lead Contaminated Soils

