

Free Soil Education and Soil Lead Screening!

Saturday, May 20, 2023, 9am – 2pm
Braddock Farm Stand, Braddock, PA



Are you interested in the condition of your soil? Do you garden or grow crops? Do children spend a lot of time in your yard? Are you concerned about soil exposures?

Join federal, state, and community partners for a **Free Soil Education and Soil Lead Screening** Event! We will discuss **everything soil** – including gardening in an urban and historically industrial environment, soil health, and reducing exposures to potential soil contaminants. There is also a **free soil lead screening** if you bring a **dry soil sample** to the event from 9am-12pm (instructions for soil collection on the back of this flyer)!

JOIN US, RAIN OR SHINE!

- **Saturday, May 20, 2023**
9am-2pm ET
- **Braddock Farm Stand**
1000 Braddock Ave, Braddock PA, 15104

AGENDA

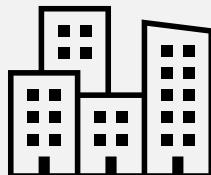
- **Soil Lead Screening**
9am-12pm ET
- **Soil Education Event**
12:30-2pm ET

Soil sample collection instructions on the back of this flyer

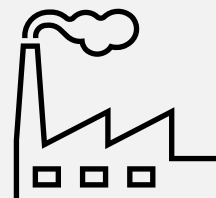
Common soil lead sources:



Soil next to older (pre-1978) homes and under drip lines of older roofs



Living near highways or in more urban areas



Living near current or former smelters or air emission facilities

EVENT PARTNERS

Grow Pittsburgh

Allegheny County Conservation District

Pennsylvania Department of Health

Agency for Toxic Substances and Disease Registry

Women for a Healthy Environment

Soil Collection Instructions!

Collecting a Single Soil Sample (Limit 3 Sample Bags/Person)

Step 1: Identify an area of interest for your soil sample.

Step 2: Collect Soil - For a **large area**, collect soil from **5-10** random spots in that area, and combine in a clean container. For a **small area**, collect soil from **3 random spots** and combine in a clean container.

Step 3: Mix soil well in clean container.

Step 4: Remove pebbles, rocks, and roots, and **air dry**. Do not use a flame, oven or hairdryer to dry the soil!

Step 5: Transfer **1-2 cups** of the mixed soil into a clean one-quart Ziplock bag. Bring with you on May 20th, between 9am-12 pm! **Be sure to label the bag** with where you took the sample.

For more than one sample, repeat steps 1-5. Rinse your container between samples. Limit 3 samples per person.



How Deep Do I Collect My Soil?

- For **Garden** samples, collect soil at the surface and down to **6-8 inches** deep.
- For **Play Areas/Non-Garden** areas, collect soil at the surface and down to **1-2 inches** deep.

Video Example on collecting a soil sample
<https://youtu.be/GM7-19oSfD8>

For More Information or to RSVP

RA-DHSOILSHOP@PA.GOV
RSVPs encouraged but not required