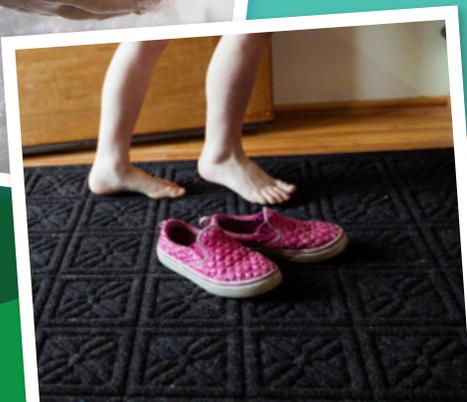


**What does it mean to live with metals in soil?** For most people, the risks are low, particularly where soils are covered by grass or other materials. For children, bare soil can increase exposure to metals, and contribute to elevated lead levels in blood.

**To reduce exposure:**

- › **Cover bare soil in your yard with lawn, mulch, or landscape fabric;**
- › **Wash hands** after playing outside and before eating;
- › **Take off shoes at the door and use door mats;**
- › **Vacuum, mop and wet dust often;**
- › **Hose off outdoor furniture, patios, and toys often.**



The Trail Area Health & Environment Program supports the community of Trail and surrounding areas to live, work, and play in an area influenced by smelter air emissions.

**Our programs:**

**AIR**

- › Lead and other smelter metals
- › Sulphur dioxide air quality concerns
- › Air quality monitoring stations

**HEALTH**

- › Families and caregivers
- › Working in healthcare
- › Residents

**SOIL**

- › Residential yards and gardens
- › Property development
- › Parks

**BUILT ENVIRONMENTS**

- › Healthy home and building visits (children under 3)
- › Lead-safe renovation DIY support (all residents)

**For more information**

 Visit our office  
1319 Bay Avenue

 Call  
250.368.3256

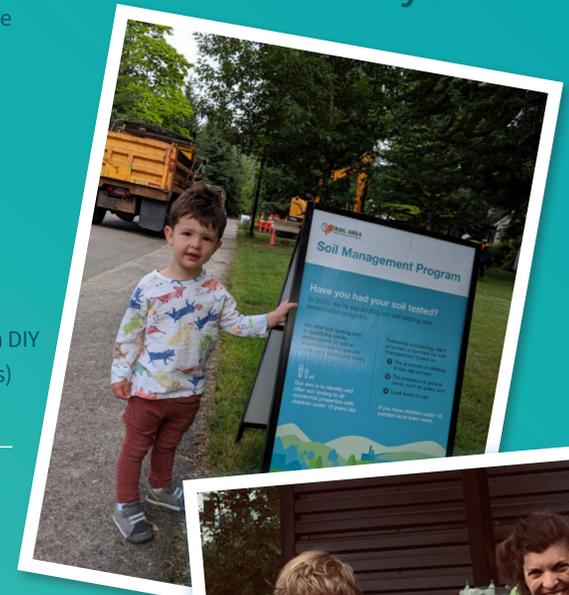
 Website  
thep.ca

 Email  
programs@thep.ca



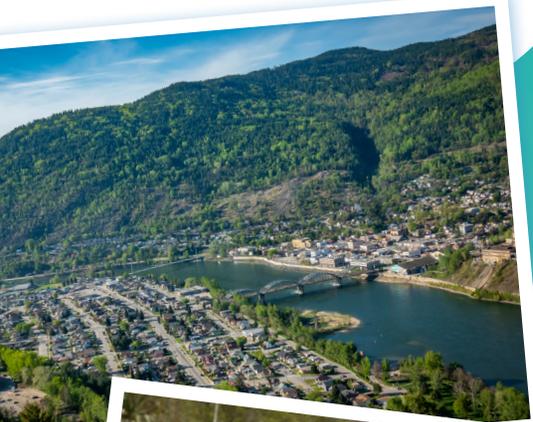
# Soil Management Program

Keep your yard healthy and safe



Trail is home to one of the world's largest lead and zinc smelting and refining facilities. Historical smelter emissions along with leaded gasoline and lead-based paint have left legacy lead in the environment.

**Soil management is one way to reduce exposure to metals in your home and yard environment.**



Since 2007, thousands of yards have been tested and hundreds have received soil management.

## How does the soil management program work?



We're here to help. Call THEP's Community Program Office at 250.368.3256 or visit [thep.ca](http://thep.ca) to get started.



Priority is given to homes with children. Our aim is to test soil at all residential properties.



Collecting soil samples takes half an hour.



THEP's Community Program Office (CPO) team reviews and prioritizes each property based on the age of children, the quality of ground cover and lead levels in soil. Results are mailed.



Once soil samples are collected they are analyzed and a report is written.



1, 2, 3...

If prioritized for soil management, CPO will contact you for next steps.



First, a plan is developed with the property owners, a contractor and CPO representatives.



Next, the work is scheduled. It takes about 2 weeks to complete once it starts.



Lastly, a completion form is signed. Your yard is now ready to enjoy and maintain.

Do you have a vegetable garden? Vegetable gardens are also prioritized.

