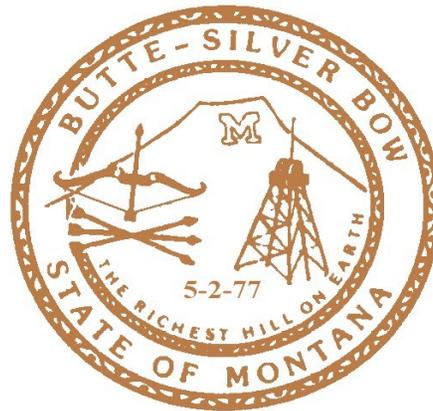


## Butte-Silver Bow Residential Metals Program

*The Butte-Silver Bow Residential Metals Program is designed to mitigate potentially harmful exposure of residents living within the Butte Priority Soils Operable Unit (BPSOU) and the adjacent areas to sources of lead, arsenic, and mercury.*



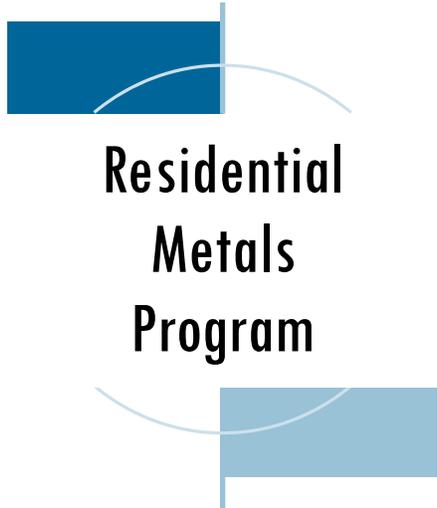
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### Butte-Silver Bow Health Department

25 W. Front St.  
Butte, MT 59701

**Phone: 406-497-5040**

**Fax: 406-723-7245**



## Residential Metals Program

### Butte-Silver Bow Health Department



**Tel: 406-497-5040**

## Program Services Provided

### Sample collection to determine if contaminants of concern are present:

\* Prior to sample collection, the property owner must complete a sample request form provided by the program.

The samples collected are:

- Attic dust
- Indoor dust
- Soil (yards, earthen basements)
- Lead-based paint

### Contaminants of Concern are:

#### Lead, Arsenic, and Mercury

The attic dust and indoor dust samples are analyzed by a certified lab for lead, arsenic, and mercury

The soil samples are analyzed by a certified lab for lead and arsenic.

Lead-based paint will be analyzed using a XRF analyzer in accordance with HUD guidelines

Confidential sample results will be provided to the property owner approximately 10 days after samples are collected.

### Local Action Levels for Dusts and Soils:

The local action level for **lead** is **1200 mg/kg**.

The local action level for **arsenic** is **250 mg/kg**.

The local action level for **mercury** is **147 mg/kg**.

### Sample Results That Exceed the Local Action Levels:

Any sample results that exceed the local action levels for any or all of the three contaminants of concern will be prioritized for remediation of the contaminants.

An Access Agreement shall be completed by the property owner and notarized prior to the remediation process.

### Remediation:

\* The property owner is not liable for any costs or responsibilities associated with the remediation of the property.

**Contaminated attic dust** – dust and any potentially contaminated materials are removed from the attic with a HEPA -equipped industrial vacuum.

**Contaminated indoor dust** - dust is removed with a HEPA- equipped vacuum and all horizontal surfaces are wiped-down to ensure that the contaminants are removed.

**Contaminated soils** - soils are removed and replaced with clean fill, sod, and/or other specified materials. Trees, shrubs, fences, sidewalks, etc. are left in place upon the owners request.

**Lead-based Paint** - lead-based paint will be addressed in conjunction with soil remediation projects as necessary. Lead-based paint will be addressed when a resident is identified with an elevated blood-lead level determined by blood-lead testing.

### Blood-Lead Testing:

Free blood-lead testing is offered and encouraged through the Women Infants & Children (WIC) office located at the Butte-Silver Bow Health Department. All elevated results are reported to the Residential Metals Program for further evaluation.

## Residential Metals Program

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Health Department**

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