

ASSISTANCE FOR HOMEOWNERS

We want you to have the tools to protect yourself, your family and the clean barrier in your yard. Here are some free services and supplies you can obtain with a simple phone call - (208) 783-0707:

- **Education:**

Information about your property and how to avoid exposure.

- **Sample Assistance:**

Identify areas of concern that may need to be sampled and provide information on land use. (PHD, at its discretion, may collect samples and provide sample analysis when appropriate.)

- **Plastic Covering:**

Provided for soil crawl spaces or a temporary barrier for indoor construction to protect dust from traveling throughout the home as well as outside excavation.

- **Gravel or Soil:**

Provide clean soils to site residents for small projects.

- **Contaminated Soil Disposal:**

For small projects, PHD will supply a container and haul the material to the appropriate disposal site at no charge, or provide access to local soil repositories for the disposal. All loads must be covered and truck bed liners must be used when the soils are saturated.

- **Lead Certified Masks & Respirators**

- **Vacuum Cleaner Free Rentals**

- **Tyvek suits**

- **Contractor Listing:**

ICP maintains a list of contractors licensed to perform work regulated by the ICP.



Track Projects:

PHD maintains a record of construction activities by property. This information is available to assist with land transactions within the Bunker Hill Superfund Site.

Soil Disposal:

Unless capped on site, soils with elevated levels of metals, especially lead, must be disposed of at sites approved by PHD and/or the Idaho Department of Environmental Quality (IDEQ).

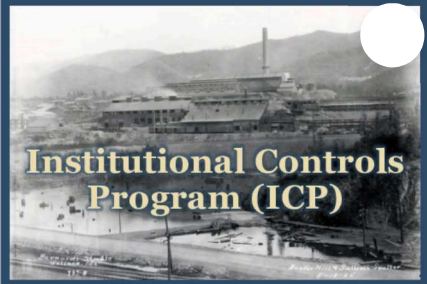
- All loads must be covered.
- Trucks must not track nor spill contaminated material.
- Contractor generated materials* must also be disposed of at an approved site.

*This also includes contaminated construction debris including but not limited to concrete, asphalt, piping culverts, etc.



Public Health
Prevent. Promote. Protect.

Panhandle Health District
35 Wildcat Way Suite A
Kellogg, ID 83837
(208) 783-0707



The ICP is a locally enforced set of rules and regulations designed to ensure the integrity of clean soil and other protective barriers placed over contaminants left throughout the Bunker Hill Superfund site.

To find out if a property has been remediated, contact Panhandle Health District at 208-783-0707.

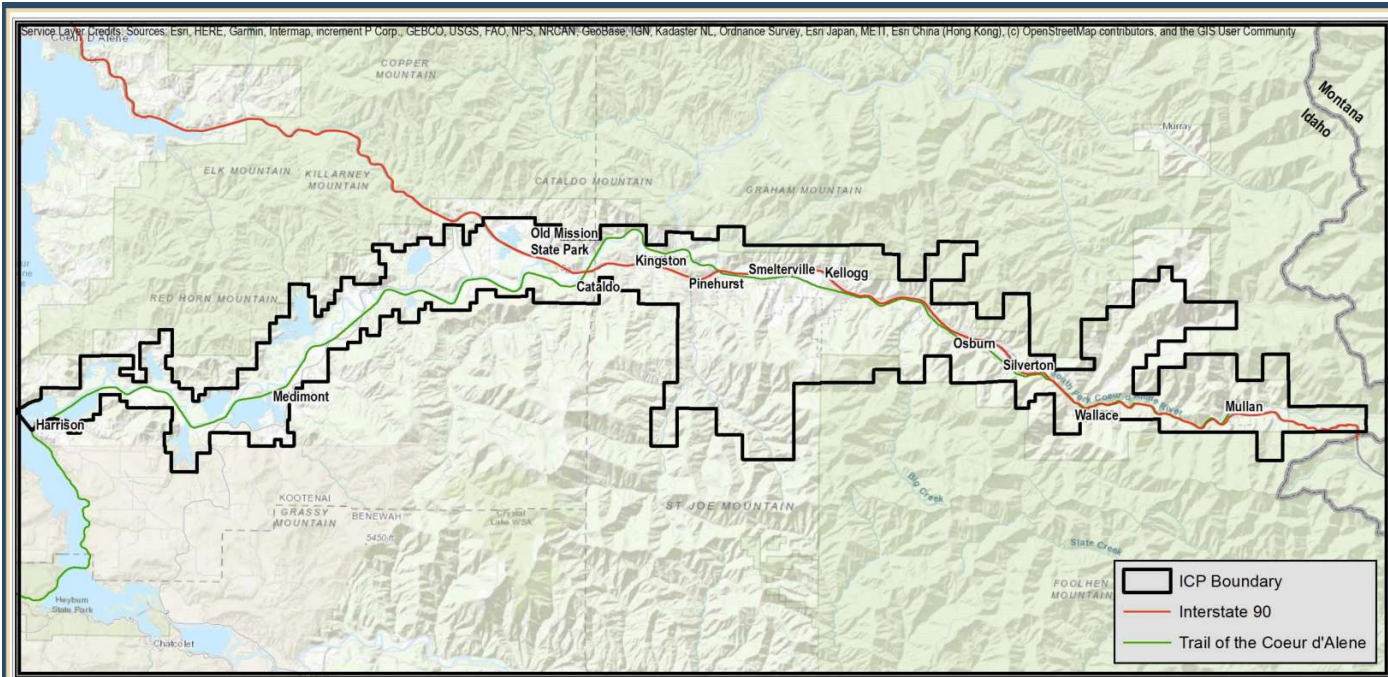
Do I need a permit?

For small projects involving less than one cubic yard of disturbed soil, no permit is required. Examples include landscaping, gardening, fencing, etc. PHD recommends recording the project with a record of compliance permit and arranging proper disposal of contaminated dirt.

All **contractors** involved in the following within the site boundaries must be licensed by PHD:

- Excavation
- Building demolition
- Grading
- Interior remodeling
- Construction
- Insulation
- Subdivisions and Planned Unit Developments.
- Work in basements or crawl spaces with exposed soils that are contaminated.
- Ceiling or attic work which is likely to disturb contaminated dust or debris.
- Any work within the Superfund Site that may break an existing barrier.

These requirements are put into place to ensure that work is done in a manner that protects both workers and site residents from exposure to metals, especially lead.



In many jurisdictions, the PHD permit must be issued and valid before work permits can be issued by other entities. There are no fees associated with contractor licensing or work permits. Permitting is meant to ensure work is done in a manner that protects workers and residents on the Bunker Hill Superfund Site from exposure to metals, especially lead.

Inspection: All work must be inspected by PHD personnel prior to final permit approval. Inspections may be called for by the applicant at prescribed intervals. All barriers must be maintained.

Contractor Licensing

There are no fees associated with contractor licensing or work permits.

The class is less than two hours. Please call ahead to reserve a spot: (208) 783-0707

Monday 8:00 am Excluding Holidays
Thursday 1:00pm

If you have a large group, we can come to you!

Contractor licenses must be renewed each year. Log onto Panhandle Health District's website to take the renewal test:

panhandlehealthdistrict.org/institutional-controls-program

You May Encounter Contaminants at:



Historic mine and mill sites



Shorelines



Floodplain deposits

Fish from the Coeur d'Alene Basin were tested for mercury, arsenic, cadmium, and lead. High mercury levels were found in some fish species, including bass, bullhead, northern pike, panfish, and kokanee. Mercury levels were similar to other advisories issued in Idaho.

Coeur d'Alene River and Chain Lakes
The Coeur d'Alene River advisory includes the length of river from Enaville downstream to Coeur d'Alene Lake. The Chain Lakes advisory includes Thompson Lake, Anderson Lake, Blue Lake, Black Lake, Swan Lake, Cave Lake, Medicine Lake, Killarney Lake, and Bull Run Lake.

Species	Consumption Advisory (meals per month)		
	General Adult Population (8 oz. meal)	Pregnant Women ^a (8 oz. meal)	Children (4 oz. meal)
Bass ^b	4	2	2
Bullhead	12	11	6
Northern Pike	5	5	2
Panfish ^c	7	6	3

a. Pregnant women, those planning to be pregnant, and nursing mothers
b. Bass include largemouth and smallmouth
c. Panfish include bluegill, crappie, perch

* People with increased blood lead levels or living in an area with high concentrations of lead in their yard soil or house dust should eat less whole Bullhead than suggested in this advisory. This is especially true for children and pregnant women.

Please visit fishadvisory.dhw.idaho.gov for more information and the Fish Advisory for Coeur d'Alene Lake and Spokane River (above Post Falls Dam)

Get the Best Information

Lead Health Intervention Program
Lead health effects commonly go unrecognized. Ask about risk of exposure, blood lead screening, and education programs. We recommend annual lead testing for all children, especially those living or recreating in the Coeur d'Alene Basin.

Panhandle Health District
(208) 783-0707
www.panhandlehealthdistrict.org



There is a resource available to help you make decisions that protect you, your property, and water quality on or near waterways in the Coeur d'Alene Basin. For more information, contact the CdA Lake Management coordinators at **(208) 666-4623**, **(208) 667-5772**, or go to <http://ourgem.org/landowners.php>.



Riley and Rita Raccoon say:
"Be Smart Around Lead, Play Clean!"



Print "Riley's Family" Coloring and Activity Book Online!



Idaho Department of Environmental Quality
(208) 783-5781
www.deq.idaho.gov/PlayClean

Recreate Safely in the Coeur d'Alene Basin



PLAY CLEAN

www.deq.idaho.gov/PlayClean



www.facebook.com/CDAbasin



Healthy Recreation in the Coeur d'Alene Basin

The discovery of silver in the 1880's led to the "Silver Valley" becoming one of the most productive mining areas in the U.S. Common industry practices of the time and natural processes like flooding, caused heavy metal contaminants to be spread throughout the Basin. Environmental cleanup has been ongoing for decades. Cleanup continues to protect human health and provide ecological restoration. Heavy metals that pose a risk to human health are still encountered along shorelines, floodplains, and historic mine and mill sites. One of the most common contaminants is lead. Exposure to lead and other heavy metals can occur through ingestion and inhalation of contaminated soils. Lead exposure can affect nearly every system in the body and often occurs with no obvious symptoms. No safe blood lead level in children has been identified.

It is easy to reduce exposure and enjoy your time recreating in the Coeur d'Alene Basin. Follow the safety tips in this brochure.



Protect Yourself: Keep Clean, Eat Clean, Play Clean

- * Wash hands and face before eating.
- * Bring water for drinking, cooking, and washing. **Do not** use water from the river - even if it is filtered!
- * Eat on a table or on a blanket in grassy areas for protection.
- * Remove dirt from clothes, toys, pets, and equipment **before** leaving area.
- * Soil tracked home from recreation areas becomes an exposure source. Keep yourself and belongings clean.



- Boat Launches
- Point of Interest
- Chamber of Commerce
- Towns
- Trail of the Coeur d'Alenes
- Major Highways
- Lakes

Recreate Safely:

- * Wear bandanas or other dust-coverings over the mouth and nose when riding off-road trails.
- * When you use the *Trail of the Coeur d'Alene's*, stay on the trail and in designated areas.
- * Check fish consumption advisories. It is best to eat fillets only.
- * Do not harvest edible plants from floodplain areas.
- * Prolonged exposure increases risk, especially for young children and expecting mothers.