

Montana Radon Control Program



MONTANA

The Radon Report Card: Risk and Response

Indoor Environments Association / AARST, 2024



MONTANA

The Radon Report Card: Risk and Response

Population and Lung Cancer Total Population: 1,060,665



Lung Cancer Deaths:
470



Age-Adjusted Lung Cancer Incidence Rate
(per 100,000) **45**

Lung Cancer Cases **689**

Radon-Induced Lung Cancer Cases **178**

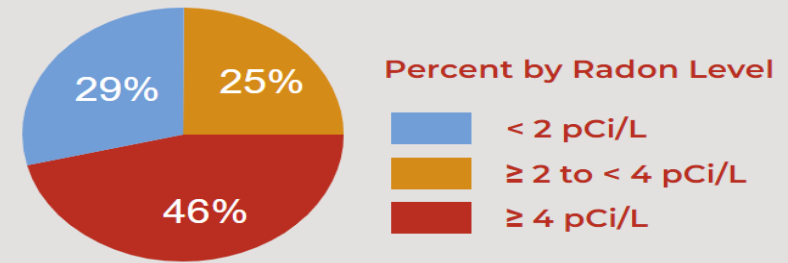
* Medical Costs (hospital, medicine, doctors) **\$36,000,000**

* Economic Costs (lost wages / productivity) **\$37,000,000**

Statewide Radon Policies

Credential Required	✗	None
Radon Standards in Effect	✗	None
Homebuyer Protection Required	✓	Notification & Disclosure
Radon System Requirement for New Homes	✗	No
Type of New Home Where Required		N/A
Standard/Code for Radon System in New Homes		N/A
School Testing Required	✗	No
Radon System Requirement for New Schools	✗	No

Buildings and Exposure Potential Pre-Mitigation Radon Tests: 9,893



Housing Units by Structure Type

	1 to 4 Units	5 or More Units	Total
Existing	463,657	45,669	509,326
New	3,718	1,058	4,776



Public Schools: 826

EPA and ANSI-AARST Radon Measurement Standards recommend fixing a building with a radon level ≥ (above or equal to) 4 pCi/L and consider fixing it if any radon level is ≥ 2 and < (below) 4 pCi/L.

<https://deq.mt.gov/energy/Programs/radon>



Radon Test Results Map



Montana Radon Test Results



Welcome to the Montana Radon Test Results Map Viewer

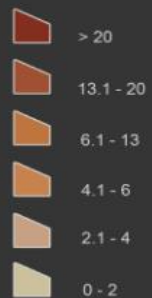
This map shows a cumulative summary of radon tests conducted within Montana counties, symbolized by the average result of all tests conducted within the county. Clicking on the map will reveal additional information regarding radon test results.

Results are measured in units of picocuries per liter ([pCi/L](#)). A result of 4 pCi/L or above is considered actionable by the U.S. EPA.

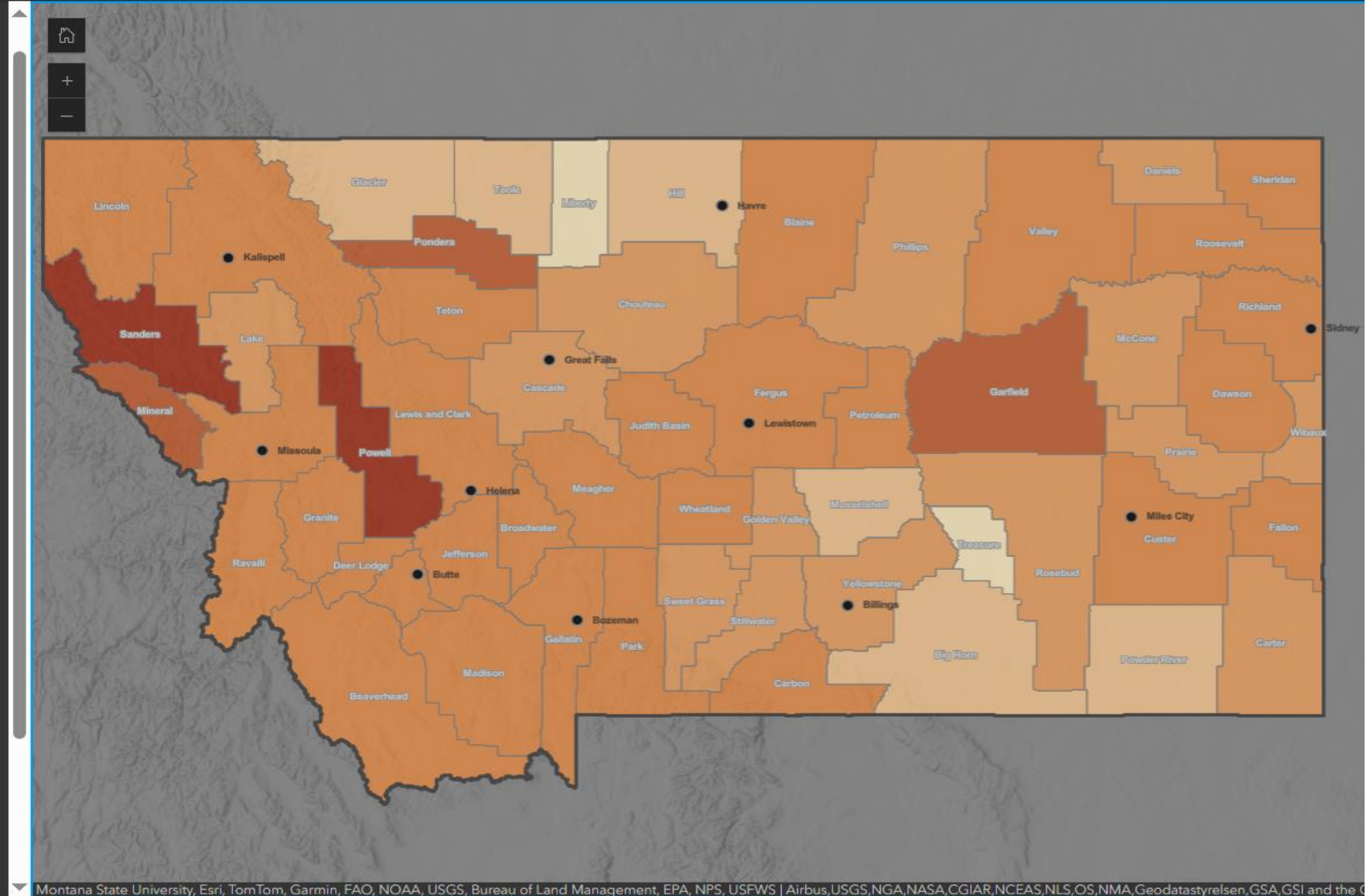
The **Mean Test Result** is the mathematical average of the total radon test results in the selected county. The **Median Test Result** is the middle value of all the radon test results in the selected county.

For more information about Radon, please visit the Montana DEQ Radon Control Program [website](#).

Average (Mean) Test Result



>>



Montana State University, Esri, TomTom, Garmin, FAO, NOAA, USGS, Bureau of Land Management, EPA, NPS, USFWS | Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the C

Montana Radon Test Results

☰

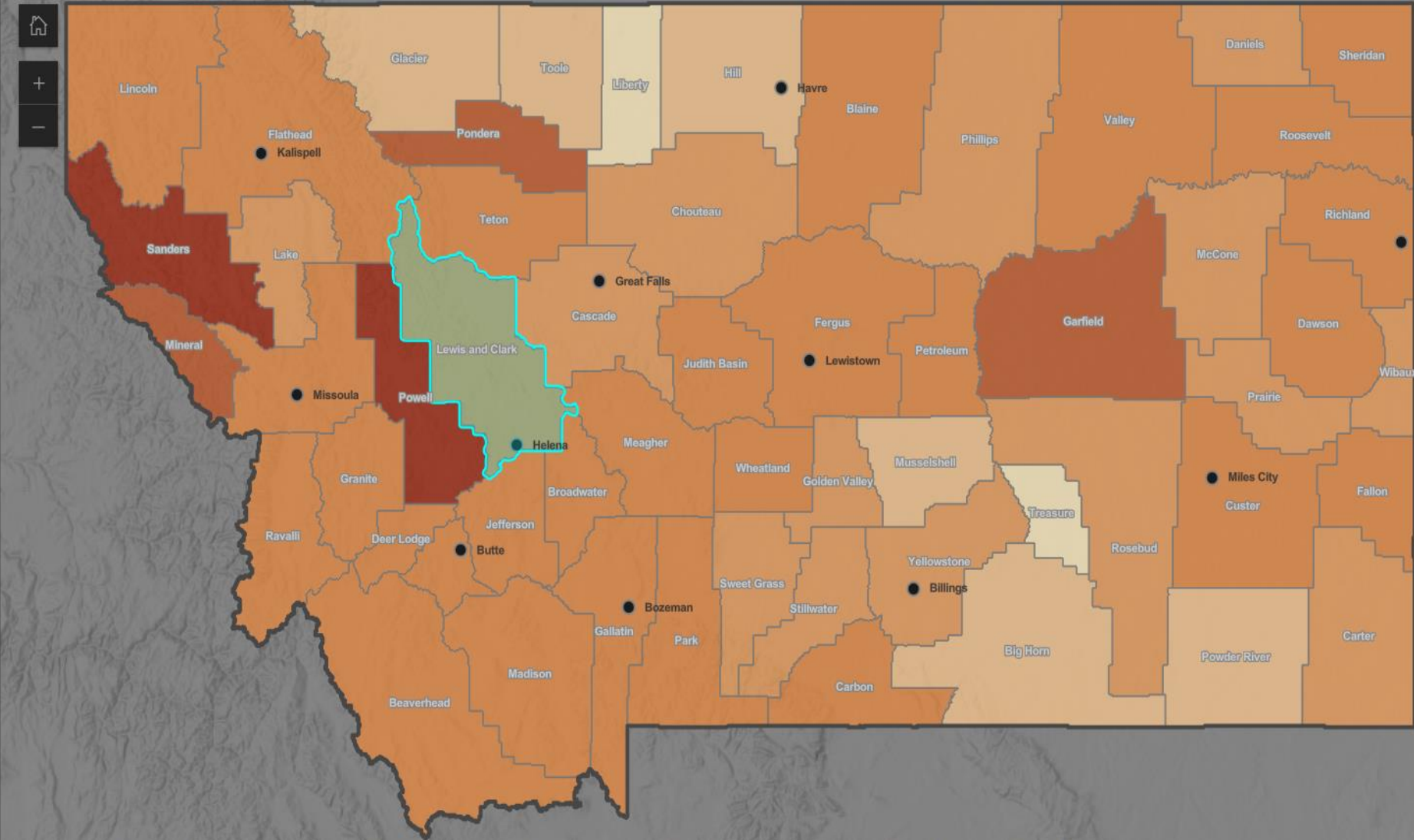
Lewis and Clark

✕

🔍

Zoom to

County	Lewis and Clark
Number of Radon Tests	587
High Test Result	1,250.0
Low Test Result	0.0
Mean (Average) Test Result	10.6
Median (Middle) Test Result	4.9



Radon Mitigation Service Providers Solutions

- **Focus on Existing Industries for Solutions: Target established professions that align naturally with radon mitigation tasks, including:**
 - **Plumbers**
 - **Electricians**
 - **HVAC Technicians**
 - **Construction General Contractors**
 - **Excavation Professionals**
- **Rationale for These Industries:**
 - **They possess the essential trade skills required for the work.**
 - **They inherently value credentialing, which is beneficial in Montana (where credentials are not mandated and the terrain poses territorial challenges).**
 - **Achieved at least 90% voluntary credentialing among participants.**
- **Effectiveness in Montana:**
 - **This approach has proven successful, resulting in at least a 5X increase in the number of mitigators (minimum) across all 56 frontier counties in just 2 years.**

Lists of radon mitigation professionals

- National Radon Proficiency Program

www.nrpp.org

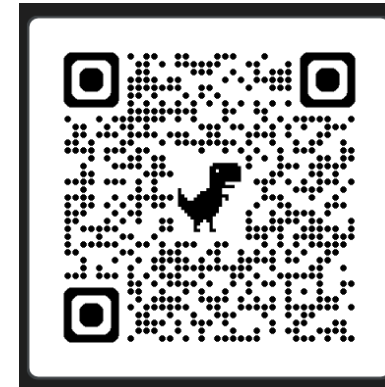
- National Radon Safety Board

www.nrsb.org

- Certification is not required or nor enforced in Montana statute.



<https://deq.mt.gov/energy/Programs/radon>



Radon Mitigation Service Providers

DEQ Montana NRPP Certified Radon Service Providers

Details

Info

Lewis and Clark County

Zoom to

8 provider(s) identified servicing this county

A-Pro Radon and Property Services
Billings, MT
Certification/Registration: NRPP
<https://apromontana-wyoming.com/>

Connor Building and Design
Helena, MT
Certification/Registration: NRPP
<https://connorbuildinganddesign.com>

Hawks Construction, LLC
Helena, MT
Certification/Registration: NRPP
<https://www.hawksconstructionllc.com/>

Pure Air Solutions
Missoula, MT
Certification/Registration: NRPP
<https://www.pureairmt.com>

Radon Professionals
Rigby, ID
Certification/Registration: NRPP
<https://www.radon-professionals.com/>

RDS Environmental
Broomfield, CO
Certification/Registration: NRPP
<https://www.rdsenvironmental.com>

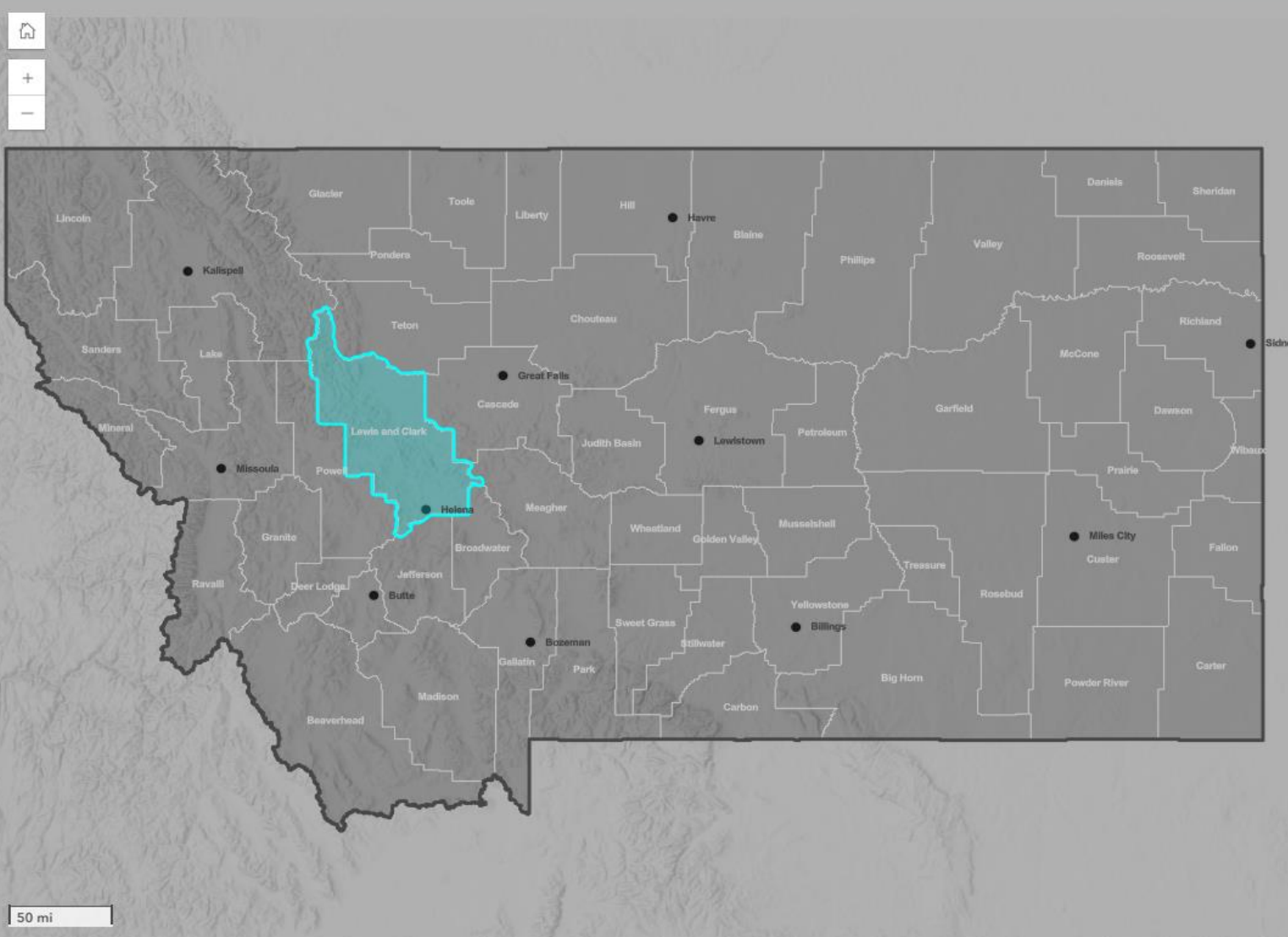
Safe Home Environmental, LLC
Lolo, MT
Certification/Registration: NRPP/AARST
<https://www.safehomemt.com>

Yellowstone Radon
Bozeman, MT
Certification/Registration: NRPP
<https://www.yellowstoneradon.com>

Home

+

-



50 mi

Montana State University, Esri, TomTom, Garmin, FAO, NOAA, USGS, Bureau of Land Management, EPA, NPS, USFWS | Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the

Details

Info

Roosevelt County

Zoom to

6 provider(s) identified servicing this county

A-Pro Radon and Property Services

Billings, MT

Certification/Registration: NRPP

<https://apromontana-wyoming.com>

Active Radon Management

Mandan, ND

Certification/Registration: NRPP/AARST

<https://www.activeradonmanagement.com>

Hawks Construction, LLC

Helena, MT

Certification/Registration: NRPP

<https://www.hawksconstructionllc.com/>

Pure Air Solutions

Missoula, MT

Certification/Registration: NRPP

<https://www.pureairmt.com>

Radon Professionals

Rigby, ID

Certification/Registration: NRPP

<https://www.radon-professionals.com/>

RDS Environmental

Broomfield, CO

Certification/Registration: NRPP

<https://www.rdsenvironmental.com>

<< Collapse



Details

Missoula County

Info

Zoom to

12 provider(s) identified servicing this county

A-Pro Radon and Property Services
Billings, MT
Certification/Registration: NRPP
<https://apromontana-wyoming.com>

Advanced Radon Mitigation & Contracting Specialists, LLC
Corvallis, MT
Certification/Registration: NRPP
<https://www.advancedradonmitigation406.com>

Andersons Heating & Air
Missoula, MT
Certification/Registration: NRPP
<https://www.andersonsheatingandairconditioning.com>

Flathead Valley Radon
Lakeside, MT
Certification/Registration: NRPP
<https://www.flatheadvalleyradon.com>

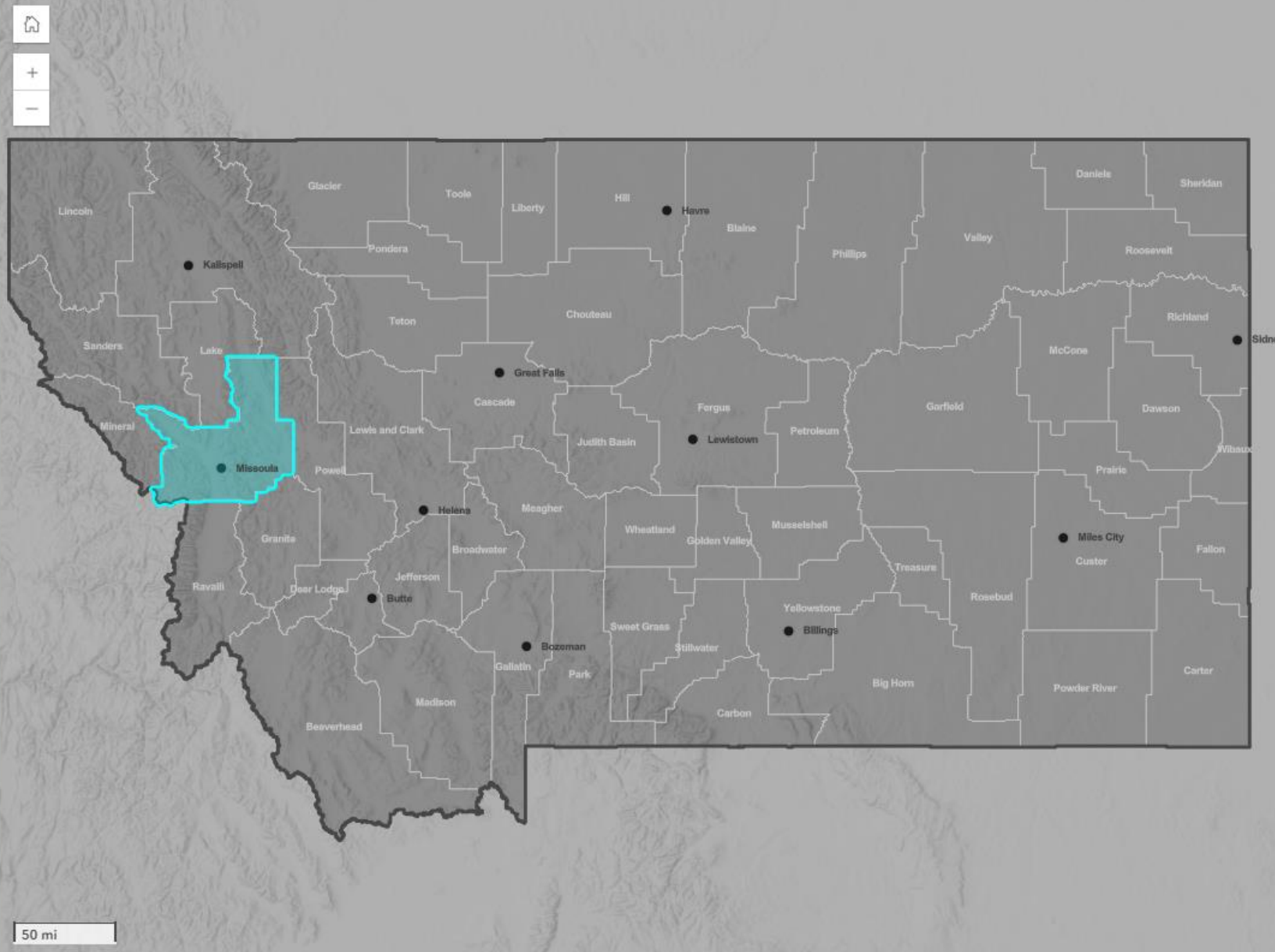
Hawks Construction, LLC
Helena, MT
Certification/Registration: NRPP
<https://www.hawksconstructionllc.com/>

House Detectives, Inc.
Kalispell, MT
Certification/Registration: NRPP
<https://www.housedetectivesinc.com>

Montana Professionals Enterprise
Victor, MT
Certification/Registration: NRPP
<https://www.nrpp.info/listings/bl-5285.html>

Murphy Radon
Florence, MT
Certification/Registration: NRPP

<< Collapse



Radon and Lung Health

MT Radon Control Program now partnered with:

- Montana Cancer Coalition
- (MT agencies) DPHHS, MDT, DLI
- Mountain West Cancer Collaborative
- Huntsman Cancer Institute
- Montana Outreach w/OSHA (SBO & Radon)
- National Standards Committee (MEAS/MIT)

Connect with us!

RADON CONTROL PROGRAM CONTACTS

Toll-Free Information Hotline:

1-800-546-0483

Energy Resource Professional

[Paul Tschida](#) (406) 444-6464

Small Business Ombudsman | Radon
Coordinator

[Michael L Gustafson](#) (406) 444-6592



Montana Department
of
Environmental Quality



@MTDEQ



@montanadeq



Montana Department
of
Environmental Quality