

## Delta County

### Strengths

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CDC grant for well water quality data and testing

Efforts for Region 10 to protect aging adults, broad circle of agencies focusing, Human Services

Nurse Care Coordinators- Chronic Disease Management

Delta Memorial Hospital, 3 hospitals and private

Schools and childcare testing radon- requirement

Rand Tests available, Public Health and CSU

Newer houses are 'Radon Resistant' barrier and venting crawl space

Ken and crew do amazing job- EH Staff

West Central Public Health Partnership

School district clinic and River Valley and Delta Wellness

Center and Hospital clinics are testing for lead- state funding

Lead Mitigation training and testing for contractors through Housing Authority

Housing Authority provides safe housing for 500- Section 8 Standards

City of Delta has money for Urban Blight

E-waste project and recycling program

Themes
<b>Built Environment</b>
<b>Access- Transportation, Vouchers/reduce cost, programs</b>
<b>Organizations/Collaboration</b>
<b>Education</b>
<b>Marketing/Promotion</b>
<b>Funding</b>



## Montrose County

### Strengths

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Lead test kits (screening) are inexpensive and radon

Public health programs that test, accessibility (Jim Austin)

CSU extension resources- people experts

Intercounty referrals, eg Legal Aid

State list of certified mitigators for radon

Public health gets referrals on kids with high lead levels

Childcare centers are required to test for radon

Can buy monitor for radon

Mitigation pre construction is cheaper

People want to know and call public health



## **Gunnison**

### **Strengths**

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Well Water Testing grants

School Radon Testing Kits and Public testing Kits

Awareness in CB South water, CSU interpretation

Consumer Protection Position

Housing Assessment- recently released

UCC Substandard housing group- volunteers

PH and Community Development can help increase awareness

Dentist talking about water quality

New childcare and school regulations- lead

Primary care talking about these concerns

Disease investigation linked to water quality

Community Development- Brush Creek Affordable Housing

Grant at DHHS/HA for weatherization, Housing Authority

CSBG Grant at DHS- Rent assistance



## San Miguel County

### Strengths

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Deed restricted and employee housing, housing authority

Momentum- Community Working on Affordability

Rules and regs with new development- radon

Kris Holstrom BOCC working on affordable

Parent educators identifying lead issues

Trailings aren't blowing around- affordable housing tends to go in less healthy places

Telluride Medical Center- has lead analyzer- reported to public health

Realtor pressure to radon test- pre-purchase inspection

Community has high awareness of radon

SMC- currently requires radon test, suggestion to build in mitigation, Town has same

TCHN- Senior home services

Childcare and schools do radon, asbestos- will be a lead program, federal

CDPHE asking Chris to apply

Environmental health staff





## Ouray County

### Strengths

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Large percent of county on regulated water

new building regulation ensure healthy housing

Population doubling- building new homes

Public Health Advertises radon and well water testing-free

Educated PH Staff

Mail Campaign for well owners

PH is aware of + lead tests

Cheaper to do radon mitigation earlier

Town Council has taken on the affordable housing problem

"Space to Create Space"

The types of construction of hold homes here



## Hinsdale

### **Strengths**

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Grants for testing

1 subdivision rules req. Quality Testing

Town- upgrading sewers and pipes water infrastructure

Access to LEAP and weatherization programs

PH could promote Testing

## Delta County

### Weaknesses

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A little lead found in private wells

High potential for radon in Delta, soil, uranium

Poverty, navigating system

No renters regulation, tenant/landlord issues- unless under Housing Authority, Section 8 Standards

Possible double whammy, unhealthy home- lead, radon, smoking

Well Water Testing, 25% unreturned

No building department in Delta County (1 Of 3 in state without) No regulation for radon mitigation

Fear to find out well water, radon, lead

Apathy lack of knowledge

Radon press affected business-childcare

All providers don't lead test

Mining activities - lead arsenic

Availability of housing issue- homeless population

FQHC communication is difficult, under the brident

People living in substandard housing

Fear in "Little Mexico"

Mindset of "Dump It" in BLM

Transportation problem for recycling

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### Themes

Built Environment

Access- Transportation, Vouchers/reduce cost, programs  
Organizations/Collaboration  
Education  
Marketing/Promotion  
Funding  
Policy

## Montrose County

### Weaknesses

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People don't know about resources

Homes aren't regulated

#### **People don't think radon and lead is a risk in 2017**

Only 1 mitigator who is certified

Cost of mailing and analysis of radon and lead

Cost of water testing

Spanish-speaking translation/interpretation of educational materials

Local lead/radon testing- doctors offices

Schools + public buildings need testing. Nursing homes?

Lack of resources for mitigation of radon

No homeless shelter yet (2,000 homeless in Montrose and Delta)

No low-income housing- only substandard housing available

Focus is on high income housing being built

Mold, meth use or produced

Substance abuse and crime in certain neighborhoods also with other issues

Communicating with landlords on community benefit of low income housing

Vulnerable population 55-65 years old



## **Gunnison**

### **Weaknesses**

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High Radon Zone

Lack of awareness on water testing, lead- programs that may help

Persistent and increasing substandard housing

Zoning that doesn't allow density- sq ft. minimums (tiny homes) BOZAR

Fear of growth, neighborhood concerns- Brush Creek

Affordability and lack of rentals

Lack of Diversity in housing pool

Resources are low

Need a concerted effort- hit or miss now

Low perceived risk- attitude of we have good mt. water

Weatherization grant- homeowners

Landlords face difficulties with renters

Illegal homes being built, lack of enforcement- sensitive watershed areas, septic systems expensive

Geriatric population have physical barriers for up keep

Pets





## **San Miguel County**

### **Weaknesses**

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Housing shortage, seasonal workers

Families pushed to substandard housing

People desperate for housing

Norwood- no building permits

Lead in soil in mining towns? Paint less?

Social pressure not to be seen against mine

Mold is an issue- affordable housing? link

Radon testing not required

Crowdedness of housing, dust

Housing affordability more of an issue

Tailings still concern

No land, cost of land



## Ouray County

### Weaknesses

Public info on risk of radon? Public doesn't care

Lack of Resources/ test kits

Staff capacity to educate

Advertising is a challenge

Voyage- difficult communicating with parents

No EH Staff, COC PHA

Affordable housing the bigger issue

Long term residents don't care- healthcare  
transportation

Independent, isolated- vulnerable seniors

Couch-surfing

## Hinsdale

### Weaknesses

Lack of affordable, year-round housing

Increase in short term rentals

Money for mitigation

Attitudes of "ostrich"

Home-owner covenants





## **Delta County**

### **Opportunities**

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**Integration of behavioral health, alternative payment model  
that 3 hospitals doing- cross over with housing**

**Need more affordable, healthy housing stock available**

**Cities have building codes (annex to code on radon)  
Screening clients for housing needs**

**Advocacy for landlord standards**

**More education on radon, lead well water  
Housing Authority projects serve larger pool of people villas  
at the bluff**

**Junkyards- care crushers brought in  
Household waste drop off, prescription take back**

Mold, pesticides, pests, asbestos, bed bugs, mosquitoes, lack of  
water, trash- other health housing issues  
Real Estate regulation- radon testing  
Tiny houses, Orchard city, codes

Alta Vista housing is helpful need more

Better internet access- more housing  
Do more with lead  
Housing authority will do lead testing, Home rehab program, water  
systems  
City of Delta has money for "Urban Blight"  
Improve Recycling program- sorting

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## **Montrose County**

### **Opportunities**

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**Public Health offer lead testing**

**Rental Regulations- incentivize it, advertising**

**Support for landlords**  
**Volunteer Mitigators**

**Mitigation doesn't have to be expensive**

**Advertise Tim's Services**  
**School year start education- 5th Graders back to school**  
**packets, link with fire safety education**

**Childcare lead testing**  
**Fire Department could help- big education programs**

**Supported transitional housing- Hilltop grant for domestic**  
**violence survivors, Safe Housing in Mesa County**  
**History form for clients that ask about housing**  
**Incentivize HUD housing- safe affordable housing**

**CASA- tiny homes for homeless**

**Real Estate transfers (policy)- Montrose Association of Realtors**  
**Radon mitigation for new building**

**Private well quantity is regulated not quality**  
**Housing Authority- landlord packers**  
**Funding radon programs- homeowner fee? Insurance?**  
**Private home inspectors- education, esp low income**

**Health Insurance covers? Child Welfare- options is moving**  
**Homeowners or renters insurance?**  
**Region 10 program with Elderly**



## **Gunnison**

### **Opportunities**

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Build Staff Capacity

Clinicians- MH, Primary Care think holistically  
Brush Creek Affordable Housing- Advocacy from DHHS,  
CMH, etc.  
Simple Mitigation Education

Uniformity of regulations- municipalities

Look for funding for priority quality improvements  
Issues is acknowledged/agreed on at  
municipalities+county+agency  
Encourage developers to include housing- eg above shop  
space



## **San Miguel County**

### **Opportunities**

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**Create awareness around health housing- choose new goals on how to address**

**Public and private partners for new affordable housing**

#### **Health equity- training**

Inventory building codes that require radon mitigation

More research on top housing needs'

SMC- building code update, will radon be included? Effort to match codes 2015 or 2018 IBC

Cheaper to address radon during building "passive mitigation"

What is high risk for infant/toddlers? Behaviors? Focus on high risk Naturita mine by town

Communication 25 years ago required lead testing- danger to grow vegetables

Affordable housing expectations- lower expectations

Colorado Trust Funding? Health Equity

Fluoride in water

Placerville not enough wastewater treatment to put people



## Ouray County

### Opportunities

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Affordable housing efforts...healthy?

Focus on target groups

School district- communication

Health Fair- medicaid kids recommendation

Child Find- radon/lead info San Miguel, Ouray, Gunnison Event

Building regulation requires radon mitigation- in Ridgway?, County Regulations

Live radon meters

Understand basement risks

To to community events with public health tent

ROCC Talks

Collaborative web-based resource- PH on other websites

Fluorescent- LED lights

ROCC Social Justice Committee focus on Affordable Housing

Mitigation doesn't have to be expensive )Radon)

Workforce issues- mines





## Hinsdale

### Opportunities

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Promotion of tests we have

More info on lead testing and radon mitigation

Grants for testing kids- Nurse in Creen interested  
Landlord/owner education/promotion

Affordable housing here with Section 8 vouchers

Rural Funding

We want development

Policies that town.county gov't could do, zoning- high  
density