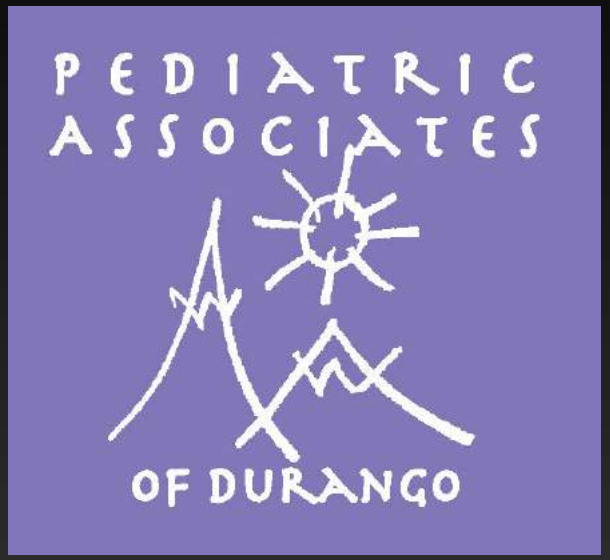
Green Business Leadership Award 2015

Green Business Leadership Award Nomination Criteria

Demonstrates leadership, risk, and innovation in utilizing environmentally responsible, healthy & profitable business practices in the areas of:

- Energy & Water
- Transportation
- Pollution & Waste
- Manufacturing & Purchasing
- Other Contributions to the Community - e.g., environmental preservation, civic goodwill, & education

Green Business Leadership Award
2015 Finalists



Mantell-Hecathorn Builders

Personal Attention to Detail, One Home at a Time

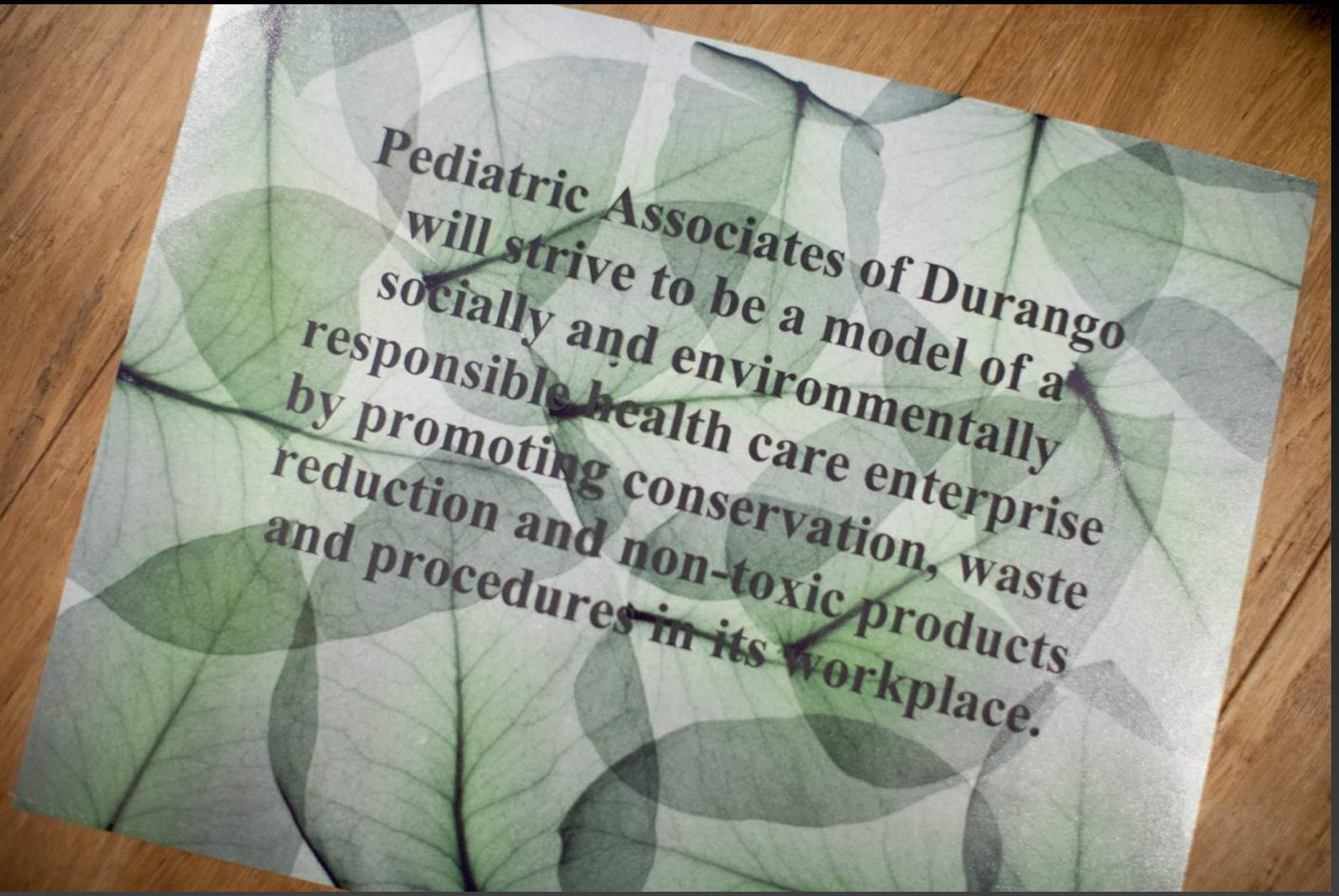
Zero Energy Ready Home

Maria's Bookshop

Community Focus

LOCAL FIRST

Resource Smart
Certified


Pediatric Associates of Durango
will strive to be a model of a
socially and environmentally
responsible health care enterprise
by promoting conservation, waste
reduction and non-toxic products
and procedures in its workplace.

STAPLES
copy paper
100% recycled
for basic, high-volume jobs
100%

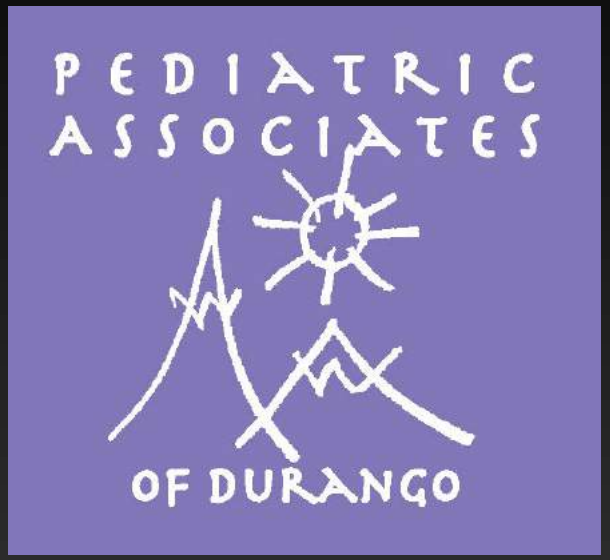
green works
compostable cleaning wipes
biokleen
CARPET & RUG SHAMPOO
PureGreen24
seventh generation
seventh generation
100% RECYCLED BATHROOM TISSUE

PEDIATRIC ASSOCIATES
OF DURANGO

HEALTH-O-METER
Continental

Being a leader and Going Beyond

Green Business Leadership Award
2015 Finalists



Green Business Leadership Award Recipients

Pediatric Associates of Durango – 2015

Durango Natural Foods – 2014

Zia Taqueria – 2013

DoubleTree Hotel Durango – 2012

Linda's Local Food Café – 2011

Shaw Solar - 2010

Carver Brewing Company – 2009

Tierra Group, LLC – 2008

Durango Coffee Company - 2007

Lorax Forest Care - 2006

James Ranch - 2005

Phoenix Recycling - 2004

Sunnyside Meats, Inc. - 2003

The Smiley Building - 2002

SAN JUAN CITIZENS ALLIANCE

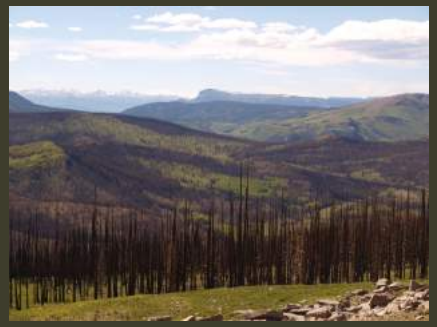
Are We Safe From Another Gold King Spill?

Presented by Dan Olson | 02.10.2016

SAN JUAN CITIZENS ALLIANCE

San Juan Citizens Alliance advocates for clean air, pure water, and healthy lands— the foundations of resilient communities, ecosystems and economies in the San Juan Basin.

SJCA Programs



- Climate Change
- Coal
- Oil & Gas
- Rivers
- Forest Health
- Lands Protection

Dear Daniel,

Vindication can be bittersweet.

This weekend we broke a story on how the United States Forest Service has been destroying and concealing documents as they collude with would-be Wolf Creek developer Red McCombs.

Were it not so.

Never has an issue underscored the critical role advocacy plays in shaping our collective future. Red McCombs may have a net worth of $1.5B, but what he does not have - what he will never have - is his 8,000 person "Village" at Wolf Creek.

And though Wolf Creek is dominating our news feed this week, let's not forget the wins of 2015 nor take our eye off some of the biggest issues that we'll take head on in 2016.

In the words of Daniel Burnham: "Make no little plans; they have no magic to stir men's blood. Make big plans."

Amen, brother.

Dan Olson

Group says collusion apparent in Village at Wolf Creek development project

We've uncovered damning evidence that the U.S. Forest Service was in collusion with Texas billionaire Red McCombs in his effort to build the Village at Wolf Creek.

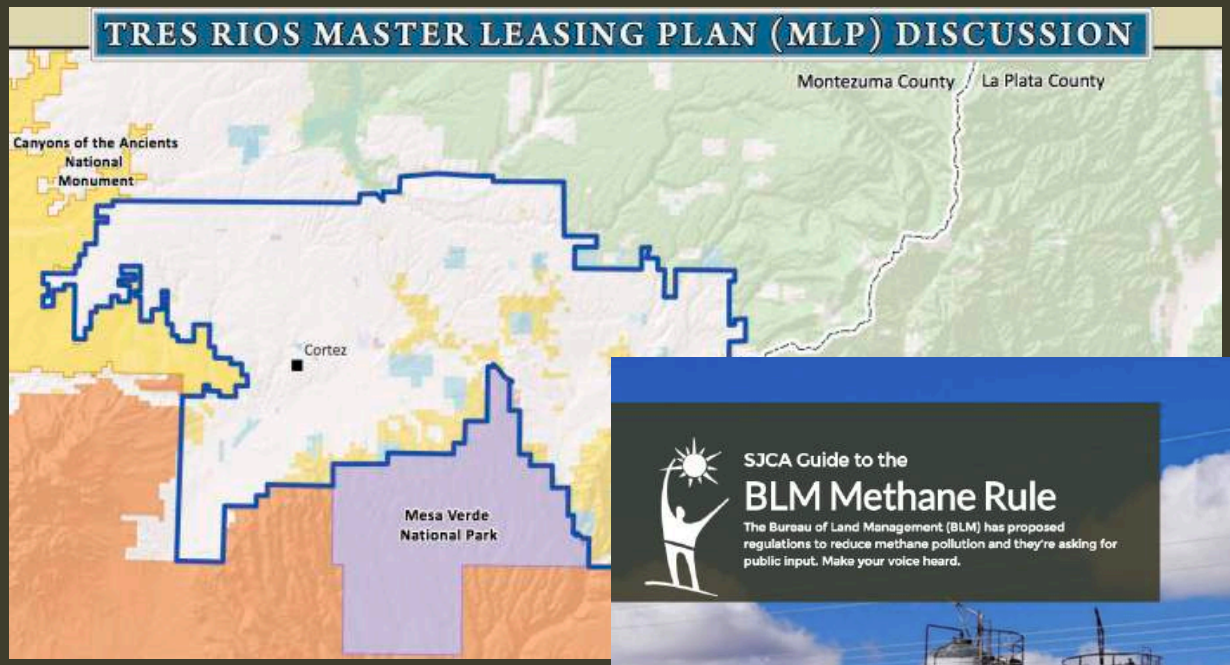
Read More »

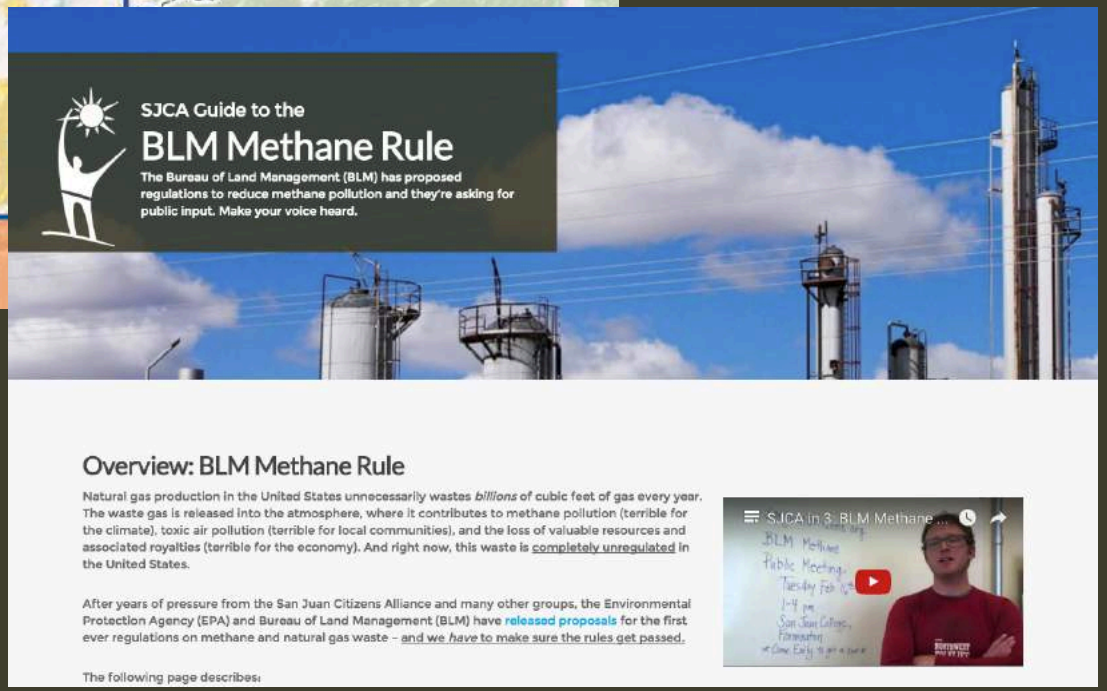
Lawsuit to Challenge Feds' Approval of Decades More Coal Pollution at Four Corners

We filed a Notice of Intent to sue several federal agencies for relying on a blatantly deficient Environmental Impact Statement to approve 25 more years of coal operations.

Read More »

Important Meetings





LET'S DISCUSS

- Blowouts v. Persistent Pollution
- State Of The River
- Problems and Solutions
  - 1872 Mining Law Reform
  - Regulatory Reform
  - Good Samaritan Legislation
- Local Cleanup Efforts

Blowouts v. Persistent Pollution

Blowouts v. Persistent Pollution

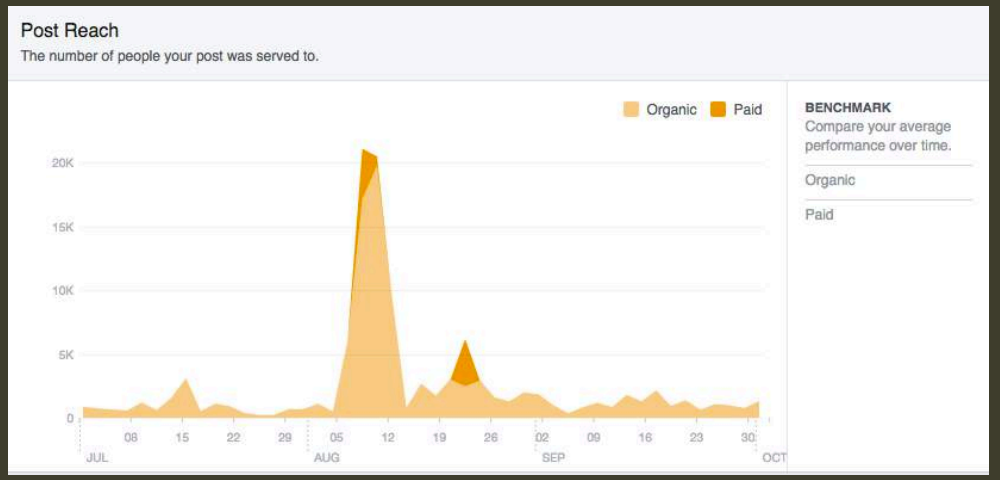
Blowout Defined

"A sudden rupture or malfunction of a part of an apparatus due to pressure, in particular the bursting of an automobile tire."

Blowouts v. Persistent Pollution

Blowouts v. Persistent Pollution

=



Blowouts v. Persistent Pollution

=

- 500,000 abandoned mines
- 40% of western headwaters adversely impacted
- Cleanup Costs: ~$50,000,000,000

It Is Time To Clean Up The Mines

State of the River

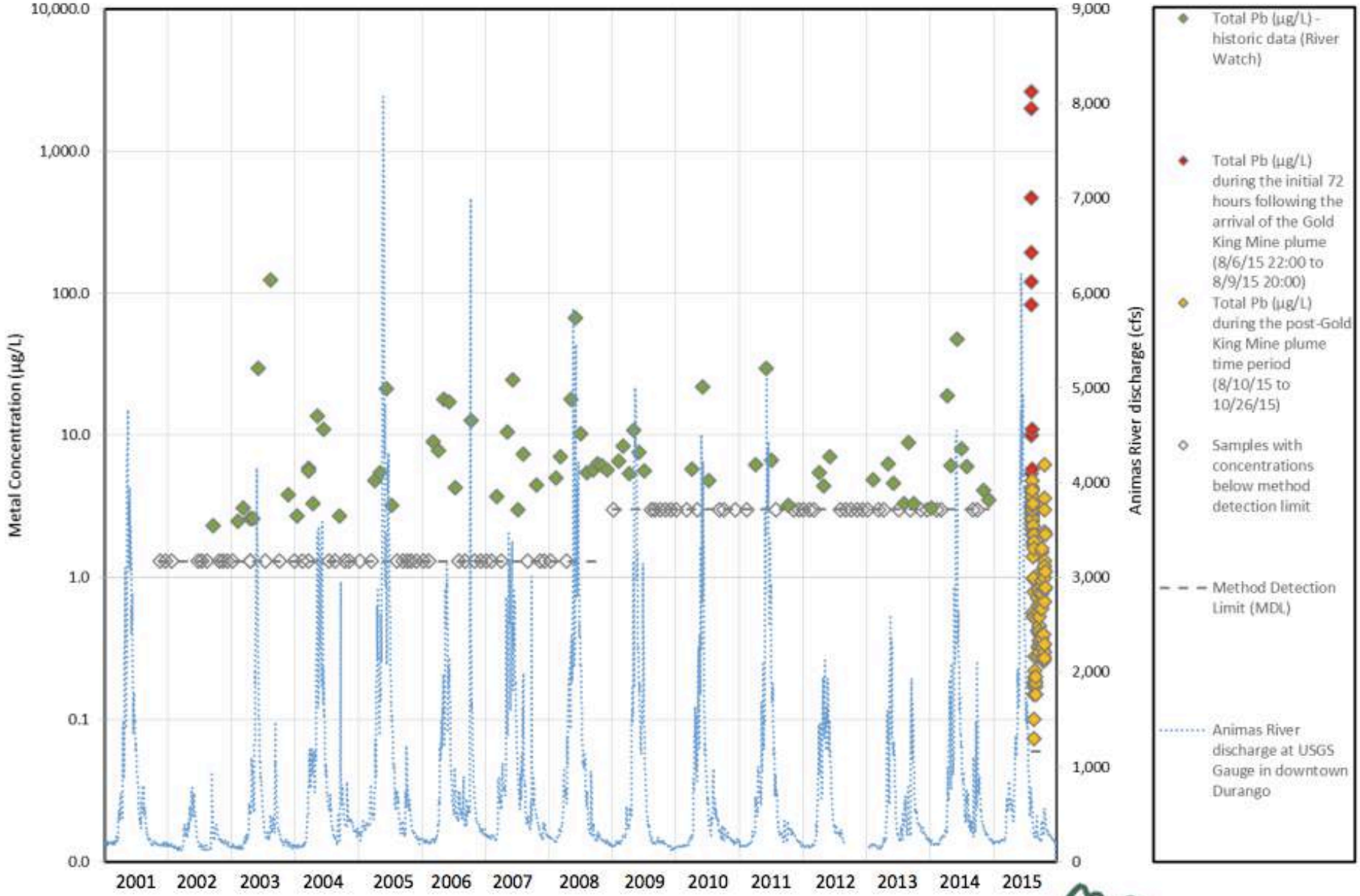
Highlights

Photo Credit: Kathy Myrick

- Substantial spike in total and dissolved concentrations of metals and minerals.
- Those elevated levels persisted for a relatively short amount of time (August 6-7).
- Five exceedances of water quality standards and screening levels:
  - Aluminum
  - Arsenic
  - Iron
  - Lead
  - Thallium
- Subsequent storm events have produced elevated concentrations of several metals, but not enough to exceed water quality standards.

Figure 6

Water Quality Time Series - Animas River at Durango, CO
Lead, Total

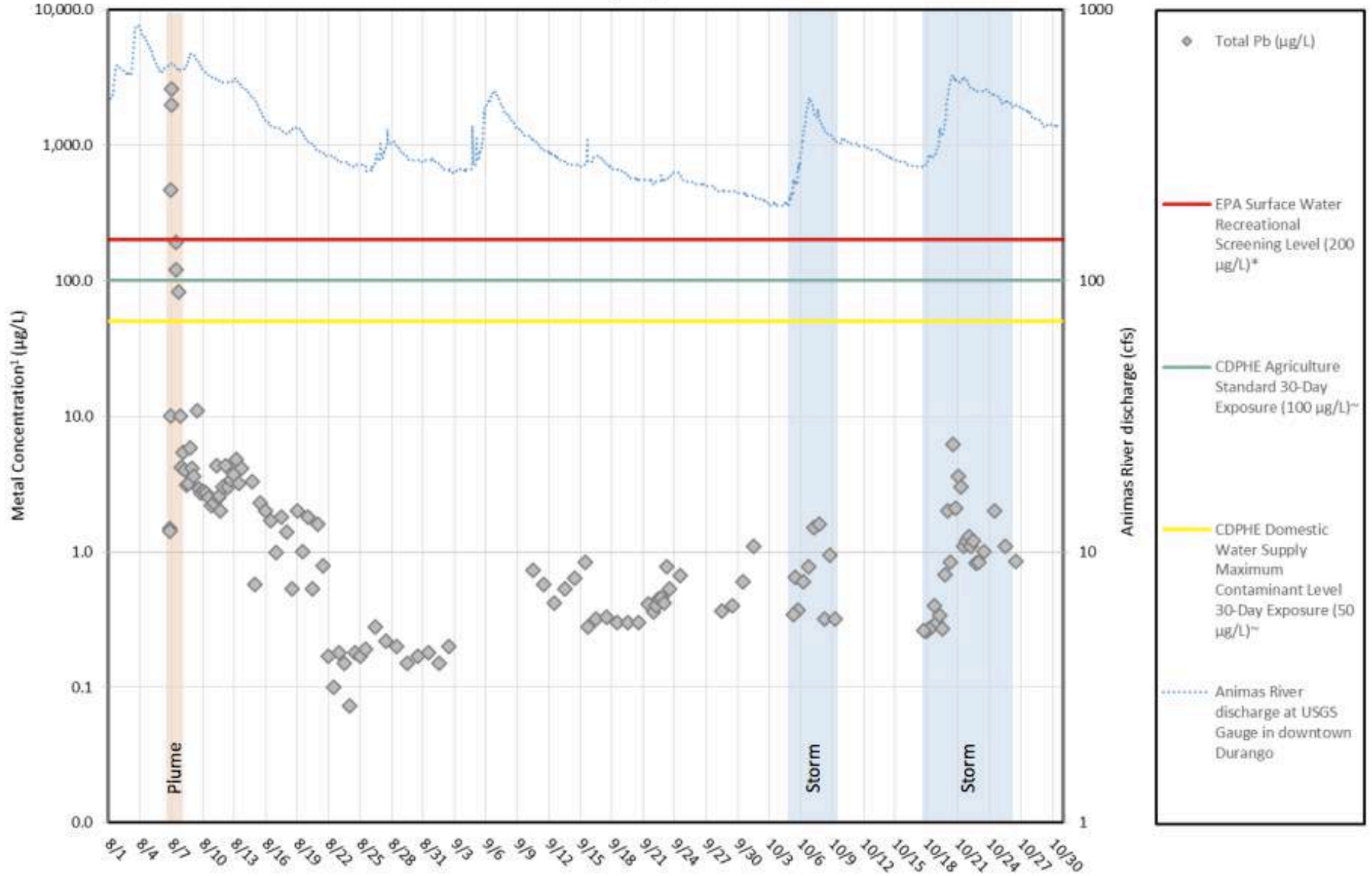


Note: 2001 - 2014 data is River Watch data from the Animas River at the fish hatchery in Durango, CO
2015 data is Mountain Studies Institute data from the Animas River at Rotary Park in Durango, CO

Mountain Studies Institute
SAN JUAN MOUNTAINS, CO

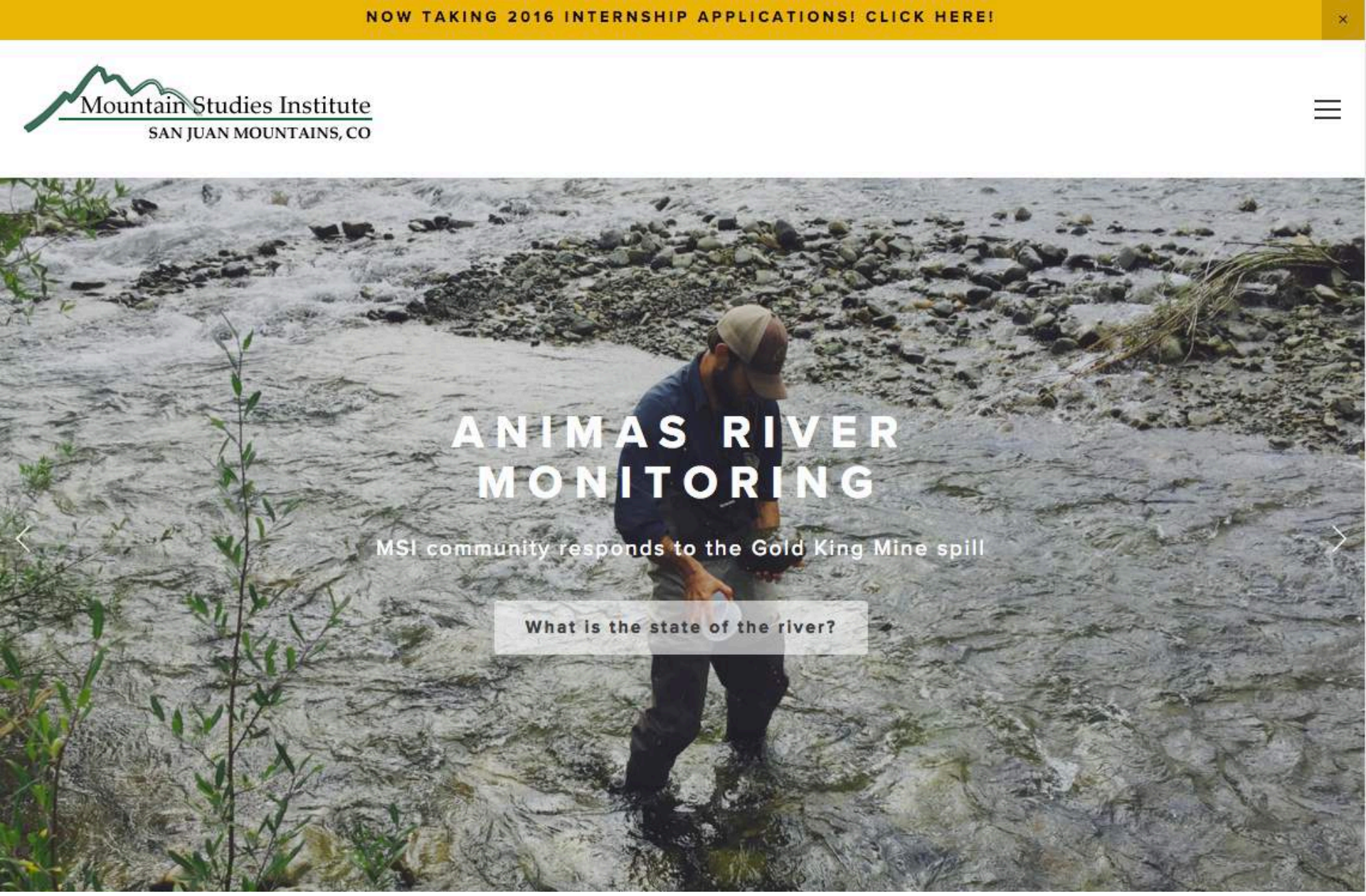
Figure 25

Water Quality Time Series - Rotary Park, Durango, CO
Lead (Pb), Total



[1] EPA analytical methods 200.7 and 200.8. Method detection limit was 0.5 µg/L (8/6 - 8/7 10AM) and 0.06 µg/L (8/7 12PM - 10/26).
* The recreational screening level represents the level at which no adverse health effects are expected to occur in adults or children consuming 2L of water per day, from the Animas, orally, for four days per week for 16 weeks.
~CDPHE standards based on Colorado surface water qualtiy classifications and Reg. 31 and 34.

Mountain Studies Institute
SAN JUAN MOUNTAINS, CO



www.mountainstudies.org/goldkingspill

Problems and Solutions

Problems and Solutions

Problems

- Money
- Technical
- Responsibility/Liability

Solutions

- 1872 Mining Law Reform
- Regulatory Reform
- Good Samaritan Legislation

1872 Mining Law Reform

1. Mining ="highest and best use" of public lands
2. No environmental standards or reclamation criteria
3. No reclamation fees
4. No royalties
5. Privatization (patenting) of public lands

1872 Mining Law Reform

HR 963: Cosponsored by Congressman Grijlava (AZ) and DeFazio (OR)

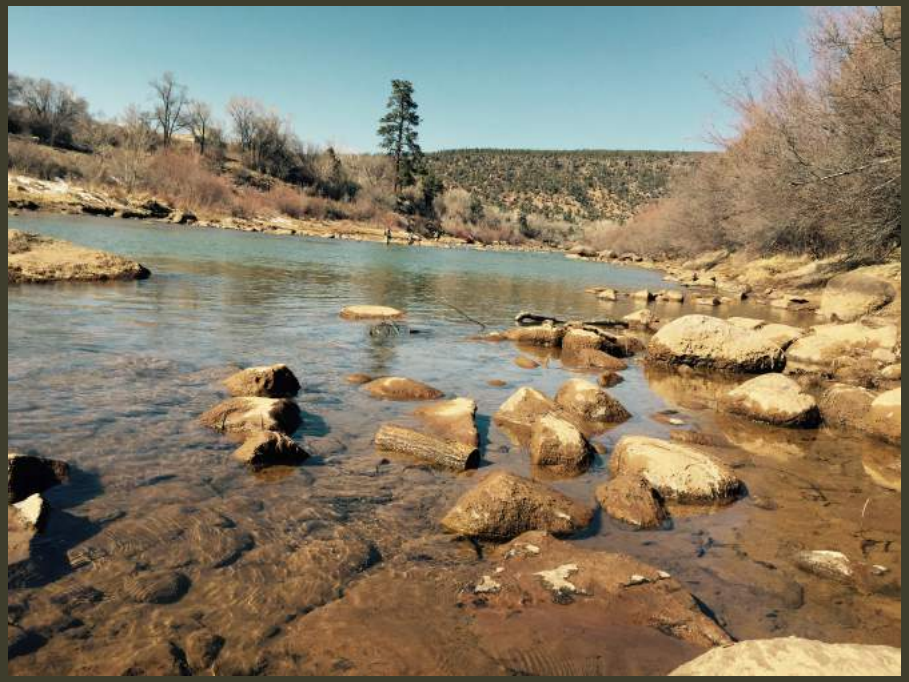
- Royalty: 4-8%
- Reclamation fee: $0.07/ton
- Discretion to deny mines
- Good Samaritan policy
- More protective public lands provisions and stricter environmental standards

S. 2254: Cosponsored by Senator Udall, Heinrich (NM), Bennet (CO)Royalty:

- Royalty: 2-5%
- Reclamation fee: 0.6-2%
- Discretion to deny mines

Regulatory Reform

1. Bureau of Land Management
2. Forest Service



Good Samaritan Legislation

- Who is a Good Samaritan?
- What liability waivers should they receive?
- What happens if something goes wrong?
- What activities are permitted?

Good Samaritan Legislation

Good Samaritan and Clean Up of Orphan Mines Act of 2016

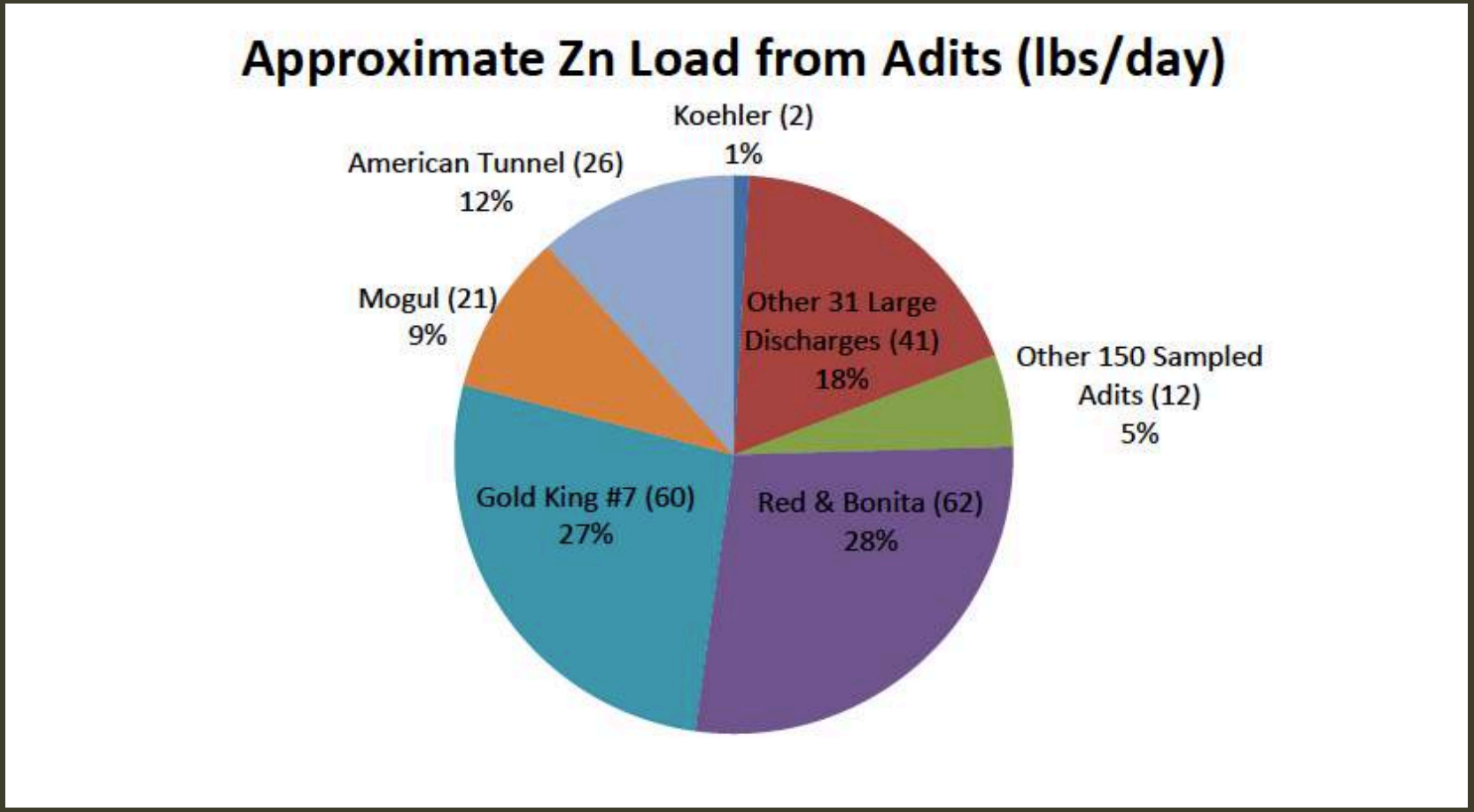
Introduced by Senators Bennet, Gardner and Congressman Tipton as a discussion draft

Local Cleanup Efforts

Upper Animas River Basin

- ARSG has been studying metal loading in the upper Animas River Basin for over 20 years.
- Initially looked at 174 draining mine adits and 158 mine waste piles.
- 90% of the total metal loading was traced to 33 adits and 32 waste piles.
- ~$20,000,000 spent to date in remediation efforts

Upper Animas River Basin



Superfund

- Changes afoot: Silverton and San Juan County are *in negotiations* with EPA re: Superfund designation.
- City of Durango has already made a request to the Governor for designation.
- La Plata County has passed a resolution in support of Superfund.
- Will be the start to a lengthy process.

Animas Cleanup Advocacy

Animas Riverkeeper

- The Waterkeeper Alliance: 270 groups in 34 countries.
- Animas Riverkeeper exists: we are reviving it. Goals:
  - To give ALL watershed residents a POLITICAL VOICE in cleanup discussions.
  - To EDUCATE, ORGANIZE, and AMPLIFY those voices.
  - To ALERT residents when a lift is needed for legislation/ regulation reform.

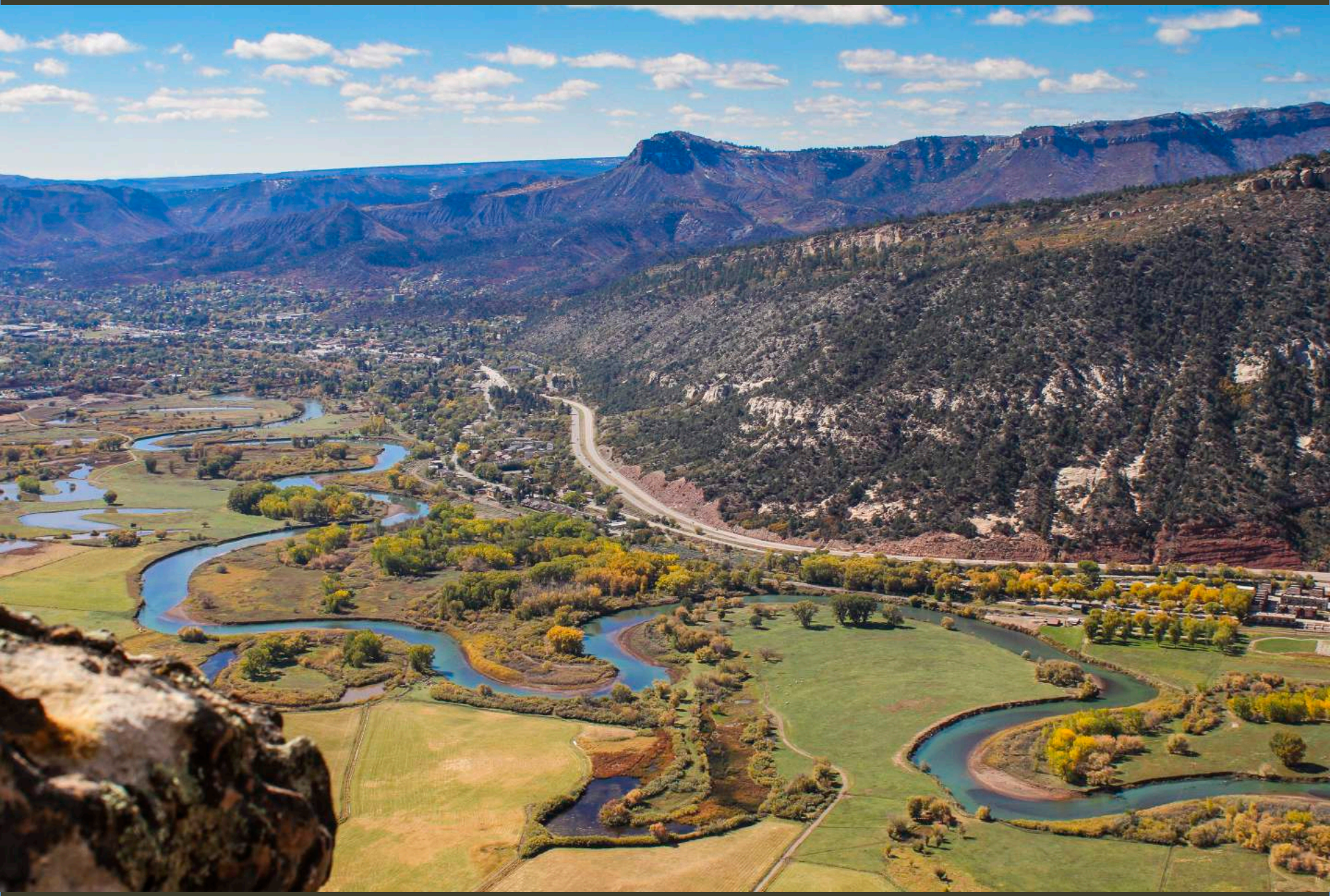


Photo Credit: Alex Pullen

THANK YOU!

SW Colorado MLP Meeting
TOMORROW
Durango – LPC Fairgrounds: 10am
Mancos – Mancos School Gym: 6pm
More Info: sanjuancitizens.org

Methane BLM Rulemaking Meeting
February 16, 1-4PM
San Juan College, Farmington, NM
More Info: sanjuancitizens.org

CONTACT INFO: Dan Olson
970.903.3525
danolson@sanjuancitizens.org