

**From:** [Habiba Kabir](#)  
**To:** [#LandUsePlanner](#)  
**Subject:** Keep Boulder County Frack Free  
**Date:** Tuesday, July 17, 2012 7:20:45 AM

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Dear Planning Commissioners,

As a citizen of Boulder County, I support a ban on hydraulic fracturing (fracking) in Boulder County.

I urge you to support a ban on fracking and to refrain from doing anything with Boulder County's comprehensive plan that will enable fracking or make an eventual ban more difficult.

Sincerely,

Habiba Kabir  
2635 Mapleton Ave. # 55  
Boulder, CO 80304

**From:** [Sarah Bexell](#)  
**To:** [#LandUsePlanner](#)  
**Subject:** Keep Boulder County Frack Free  
**Date:** Thursday, July 19, 2012 7:12:39 AM

---

Dear Planning Commissioners,

As a citizen of Boulder County, I support a ban on hydraulic fracturing (fracking) in Boulder County.

I urge you to support a ban on fracking and to refrain from doing anything with Boulder County's comprehensive plan that will enable fracking or make an eventual ban more difficult.

Sincerely,

Sarah Bexell  
4803 Brandon Creek Drive  
Boulder, CO 80301

**From:** [Dora Smith](#)  
**To:** [#LandUsePlanner](#)  
**Subject:** Keep Boulder County Frack Free  
**Date:** Thursday, July 19, 2012 9:30:37 AM

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Dear Planning Commissioners,

As a citizen of Boulder County, I support a ban on hydraulic fracturing (fracking) in Boulder County.

I urge you to support a ban on fracking and to refrain from doing anything with Boulder County's comprehensive plan that will enable fracking or make an eventual ban more difficult.

Sincerely,

Dora Smith  
Lashley  
Longmont, CO 80504

**From:** [Margaret Garfield](#)  
**To:** [#LandUsePlanner](#)  
**Subject:** Keep Boulder County Frack Free  
**Date:** Thursday, July 19, 2012 1:15:29 PM

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Dear Planning Commissioners,

As a citizen of Boulder County, I support a ban on hydraulic fracturing (fracking) in Boulder County.

I urge you to support a ban on fracking and to refrain from doing anything with Boulder County's comprehensive plan that will enable fracking or make an eventual ban more difficult.

Sincerely,

Margaret Garfield  
121 Crestview Court  
Louisville, CO 80026

**From:** [Amy Casey](#)  
**To:** [#LandUsePlanner](#)  
**Subject:** Keep Boulder County Frack Free  
**Date:** Thursday, July 19, 2012 2:01:57 PM

---

Dear Planning Commissioners,

As a longtime citizen of Boulder County, I support a ban on hydraulic fracturing (fracking) in Boulder County.

I urge you to support a ban on fracking and to refrain from doing anything with Boulder County's comprehensive plan that will enable fracking or make an eventual ban more difficult.

Sincerely,

Amy Casey

Amy Casey  
780 Copper Ln.  
Louisville, CO 80027

**From:** [Louise Knapp](#)  
**To:** [#LandUsePlanner](#)  
**Subject:** Keep Boulder County Frack Free  
**Date:** Thursday, July 19, 2012 2:19:54 PM

---

Dear Planning Commissioners,

As a citizen of Boulder County, I support a ban on hydraulic fracturing (fracking) in Boulder County.

I urge you to support a ban on fracking and to refrain from doing anything with Boulder County's comprehensive plan that will enable fracking or make an eventual ban more difficult.

Sincerely,

Louise Knapp  
750 13th St  
Boulder, CO 80302

**From:** [Kelly Lyon](#)  
**To:** [#LandUsePlanner](#)  
**Subject:** Keep Boulder County Frack Free  
**Date:** Thursday, July 19, 2012 2:45:42 PM

---

Dear Planning Commissioners,

As a citizen of Boulder County, I support a ban on hydraulic fracturing (fracking) in Boulder County.

I urge you to support a ban on fracking and to refrain from doing anything with Boulder County's comprehensive plan that will enable fracking or make an eventual ban more difficult.

Sincerely,

Kelly Lyon  
1069 Brook Road  
Boulder, CO 80302

**From:** [Claudia Van Gerven](#)  
**To:** [#LandUsePlanner](#)  
**Subject:** Keep Boulder County Frack Free  
**Date:** Thursday, July 19, 2012 4:04:09 PM

---

Dear Planning Commissioners,

As a citizen of Boulder County, I support a ban on hydraulic fracturing (fracking) in Boulder County.

I urge you to support a ban on fracking and to refrain from doing anything with Boulder County's comprehensive plan that will enable fracking or make an eventual ban more difficult.

Sincerely,

Claudia Van Gerven  
727 Ithaca Dr.  
Boulder, CO 80305

**From:** [Kathy Teuber](#)  
**To:** [#LandUsePlanner](#)  
**Subject:** Keep Boulder County Frack Free  
**Date:** Thursday, July 19, 2012 4:56:30 PM

---

Dear Planning Commissioners,

As a citizen of Boulder County, I support a ban on hydraulic fracturing (fracking) in Boulder County.

I urge you to support a ban on fracking and to refrain from doing anything with Boulder County's comprehensive plan that will enable fracking or make an eventual ban more difficult.

Sincerely,

Kathy Teuber  
28 Frontier Ln  
Nederland, CO 80466

**From:** [Dominick Saia](#)  
**To:** [#LandUsePlanner](#)  
**Subject:** Keep Boulder County Frack Free  
**Date:** Thursday, July 19, 2012 5:00:07 PM

---

Dear Planning Commissioners,

As a citizen of Boulder County, I support a ban on hydraulic fracturing (fracking) in Boulder County.

I urge you to support a ban on fracking and to refrain from doing anything with Boulder County's comprehensive plan that will enable fracking or make an eventual ban more difficult.

Sincerely,

Nick

Dominick M. Saia

Dominick Saia  
263 Hoover Avenue  
Louisville, CO 80027

**From:** [Patricia Pearson](#)  
**To:** [#LandUsePlanner](#)  
**Subject:** Keep Boulder County Frack Free  
**Date:** Monday, July 23, 2012 7:26:56 AM

---

Dear Planning Commissioners,

As a citizen of Boulder County, I support a ban on hydraulic fracturing (fracking) in Boulder County.

I urge you to support a ban on fracking and to refrain from doing anything with Boulder County's comprehensive plan that will enable fracking or make an eventual ban more difficult.

Sincerely,

Patricia Pearson  
4500 19th Street, #567  
Boulder, CO 80304

**From:** [Ruth Hartman](#)  
**To:** [#LandUsePlanner](#)  
**Subject:** Keep Boulder County Frack Free  
**Date:** Sunday, July 22, 2012 10:05:19 AM

---

Dear Planning Commissioners,

As a citizen of Boulder County, I support a ban on hydraulic fracturing (fracking) in Boulder County.

I urge you to support a ban on fracking and to refrain from doing anything with Boulder County's comprehensive plan that will enable fracking or make an eventual ban more difficult.

Sincerely,

Ruth Hartman  
1075 Poplar Ave  
Boulder, CO 80304

**From:** [Zoe Cochran](#)  
**To:** [#LandUsePlanner](#)  
**Subject:** Keep Boulder County Frack Free  
**Date:** Sunday, July 22, 2012 8:36:26 AM

---

Dear Planning Commissioners,

As a citizen of Boulder County, I support a ban on hydraulic fracturing (fracking) in Boulder County.

I urge you to support a ban on fracking and to refrain from doing anything with Boulder County's comprehensive plan that will enable fracking or make an eventual ban more difficult.

Sincerely,

Zoe Cochran  
1645 Linden Ave.  
Boulder, CO 80304

**From:** [Emily Rose](#)  
**To:** [#LandUsePlanner](#)  
**Subject:** Keep Boulder County Frack Free  
**Date:** Saturday, July 21, 2012 4:07:23 PM

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Dear Planning Commissioners,

As a citizen of Boulder County, I support a ban on hydraulic fracturing (fracking) in Boulder County. Absolutely no fracking should ever be allowed in Boulder County!

I urge you to support a ban on fracking and to refrain from doing anything with Boulder County's comprehensive plan that will enable fracking or make an eventual ban more difficult.

Sincerely,  
Emily Rose

Emily Rose  
730 Pine Gold Hill  
Boulder, CO 80302

**From:** [ryan Fitzsimons](#)  
**To:** [#LandUsePlanner](#)  
**Subject:** Keep Boulder County Frack Free  
**Date:** Saturday, July 21, 2012 11:46:41 AM

---

Dear Planning Commissioners,

As a citizen of Boulder County, I support a ban on hydraulic fracturing (fracking) in Boulder County.

I urge you to support a ban on fracking and to refrain from doing anything with Boulder County's comprehensive plan that will enable fracking or make an eventual ban more difficult.

Sincerely,

ryan Fitzsimons  
3800 Pike Rd., Apt. 21204  
longmont, CO 80503

**From:** [Bonnie Stimm](#)  
**To:** [#LandUsePlanner](#)  
**Subject:** Keep Boulder County Frack Free  
**Date:** Saturday, July 21, 2012 12:59:37 AM

---

Dear Planning Commissioners,

As a citizen of Boulder County, I support a ban on hydraulic fracturing (fracking) in Boulder County.

I urge you to support a ban on fracking and to refrain from doing anything with Boulder County's comprehensive plan that will enable fracking or make an eventual ban more difficult.

Sincerely,

Bonnie Stimm  
4583 Beachcomber Ct.  
Boulder, CO 80301

**From:** [jennifer.kilgore](#)  
**To:** [#LandUsePlanner](#)  
**Subject:** Keep Boulder County Frack Free  
**Date:** Friday, July 20, 2012 12:19:36 PM

---

Dear Planning Commissioners,

As a citizen of Boulder County, I support a ban on hydraulic fracturing (fracking) in Boulder County.

I urge you to support a ban on fracking and to refrain from doing anything with Boulder County's comprehensive plan that will enable fracking or make an eventual ban more difficult.

Sincerely,

jennifer kilgore  
4648  
boulder, CO 80301

**From:** [Ginger Ikeda](#)  
**To:** [#LandUsePlanner](#)  
**Subject:** breaking news on Colorado fracking  
**Date:** Friday, July 20, 2012 10:35:56 AM

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Dear Planners,

Thank you so much for your hard work. I was heartened somewhat at the Commissioners' meeting on Wednesday afternoon and truly appreciate the sincere effort to protect Boulder County, long-term. Most of the community are behind you and will support whatever efforts you make to stand up to the State. I believe we must not accept the rules of the current playing field, but we will need to change the rules.

Though you probably have news feeds, I'm sending these items just in case.

<http://www.boulderweekly.com/article-9229-loop-hole-in-state-law-could-bypass-longmont%E2%80%99s-new-oil-and-gas-regs.html>

<http://www.aspentimes.com/article/20120719/NEWS/120719844/1077&ParentProfile=1058>

<http://www.steamboattoday.com/news/2012/jul/17/routt-county-fires-back-state-over-drilling-permit/>

<http://www.rollingstone.com/politics/news/global-warmings-terrifying-new-math-20120719> - by Bill McKibbin of [350.org](#).

Thank you for your attention.

--

Ginger

SHARE THE ROAD :)

Riders: Be Bright and Be Seen; Rules of the Road

Drivers: Put down the @\$% cell phone and Save a Life; 3 Feet Between; Pass <15 mph above bike's speed. THANKS!

"Unless someone like you cares a whole awful lot, nothing is going to get better. It's not!"

Dr. Seuss

**From:** [Beth Williamson](#)  
**To:** [#LandUsePlanner](#)  
**Subject:** Keep Boulder County Frack Free  
**Date:** Thursday, July 19, 2012 10:33:38 PM

---

Dear Planning Commissioners,

As a citizen of Boulder County, I support a ban on hydraulic fracturing (fracking) in Boulder County.

I urge you to support a ban on fracking and to refrain from doing anything with Boulder County's comprehensive plan that will enable fracking or make an eventual ban more difficult.

Sincerely,

Beth Williamson  
5100 Euclid Ave.  
Boulder, CO 80303

**From:** [Camille Springer](#)  
**To:** [#LandUsePlanner](#)  
**Subject:** Keep Boulder County Frack Free  
**Date:** Thursday, July 19, 2012 10:24:08 PM

---

Dear Planning Commissioners,

As a citizen of Boulder County, I support a ban on hydraulic fracturing (fracking) in Boulder County.

I urge you to support a ban on fracking and to refrain from doing anything with Boulder County's comprehensive plan that will enable fracking or make an eventual ban more difficult.

Sincerely,

Camille Springer  
500 Lashley St #46  
Longmont, CO 80504

**From:** [Judy Lubow](#)  
**To:** [#LandUsePlanner](#)  
**Cc:** [judy Lubow](#)  
**Subject:** Comments on the oil and gas changes to BCCP  
**Date:** Thursday, July 19, 2012 7:17:48 PM  
**Attachments:** [JL Comments BCCP WaterIssues.doc](#)

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The attached were read in person at the Planning Commissions' July 18th, 2012 meeting. Thanks.  
Judy Lubow

**From:** [T.G Velds](#)  
**To:** [#LandUsePlanner](#)  
**Subject:** Keep Boulder County Frack Free  
**Date:** Thursday, July 19, 2012 5:46:13 PM

---

Dear Planning Commissioners,

As a citizen of Boulder County, I support a ban on hydraulic fracturing (fracking) in Boulder County.

I urge you to support a ban on fracking and to refrain from doing anything with Boulder County's comprehensive plan that will enable fracking or make an eventual ban more difficult.

Sincerely,

T.G Velds  
5723 rustic knolls  
Boulder, CO 80301

**From:** [Ginger Ikeda](#)  
**To:** [#LandUsePlanner](#)  
**Subject:** more info on fracking  
**Date:** Monday, July 23, 2012 9:07:28 AM

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Dear Planners,

More info, if you haven't had a chance to see these:

<http://www.timesunion.com/opinion/article/Is-DEC-up-to-fracking-review-3725692.php>

[http://www.delnorteprospector.com/v2\\_news\\_articles.php?heading=0&story\\_id=2001&page=108](http://www.delnorteprospector.com/v2_news_articles.php?heading=0&story_id=2001&page=108)

<http://protectingourwaters.wordpress.com/2012/06/22/mini-geysers-methane-leaks-and-money-in-union-township/>

Thank you for your concerted efforts in helping us avoid the most unfortunate (disasters) effects that others are experiencing.

--

Ginger

SHARE THE ROAD :)

Riders: Be Bright and Be Seen; Rules of the Road

Drivers: Put down the @%\$ cell phone and Save a Life; 3 Feet Between; Pass <15 mph above bike's speed. THANKS!

"Unless someone like you cares a whole awful lot, nothing is going to get better. It's not!"

Dr. Seuss

**From:** [Diana Wright](#)  
**To:** [#LandUsePlanner](#)  
**Subject:** Keep Boulder County Frack Free  
**Date:** Monday, July 23, 2012 1:17:10 PM

---

Dear Planning Commissioners,

As a citizen of Boulder County, I support a ban on hydraulic fracturing (fracking) in Boulder County.

I urge you to support a ban on fracking and to refrain from doing anything with Boulder County's comprehensive plan that will enable fracking or make an eventual ban more difficult.

Sincerely,

Diana Wright  
1355 Ithaca Dr  
Boulder, CO 80305

**From:** [nancy shapiro](#)  
**To:** [#LandUsePlanner](#)  
**Subject:** Keep Boulder County Frack Free  
**Date:** Monday, July 23, 2012 1:31:58 PM

---

Dear Planning Commissioners,

As a citizen of Boulder County, I support a ban on hydraulic fracturing (fracking) in Boulder County.

I urge you to support a ban on fracking and to refrain from doing anything with Boulder County's comprehensive plan that will enable fracking or make an eventual ban more difficult.

Sincerely,

nancy shapiro  
706 Pine Street  
Boulder, CO 80302

**From:** [Tricia Olson](#)  
**To:** [Lanning, Meredith](#); [Boulder County Board of Commissioners](#); [Fogg, Peter](#)  
**Subject:** 7/25/12 Comments re Docket BCCP-12-0001: Amendments to Oil and Gas Policies  
**Date:** Wednesday, July 25, 2012 3:22:05 AM  
**Attachments:** [120725-CommentsRe120718BCCPproposals.pdf](#)

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July 24, 2012

Boulder County Commissioners and Planning Commission

c/o Peter Fogg

Land Use Department

PO Box 471

Boulder, CO 80506

Dear Boulder County Commissioners, Planning Commission, and staff,

I am writing about the draft oil and gas policy amendments to the Boulder County Comprehensive Plan, as submitted on July 18, 2012. Some of my comments were made at the hearing, some relate to the BCCP, and some relate to eventual implementation.

1. The industrial process of unconventional, high volume oil and gas development, "fracking," its associated operations and likely locations are not consistent with the goals and guiding principles in our BCCP. Permitting the process does not equate to respectful stewardship and preservation. Appropriate locations are not addressed, and this intrusive, dangerous, heavy industrial process is not consistent with maintaining the rural character and function of unincorporated Boulder County. The BCCP Goal E-3 mentions not placing undue burdens on communities, and gas and oil operations can certainly be undue burdens, especially close to homes and schools.

2. The county has been well-served by our BCCP goals and guiding principles, and I urge you to question every amendment, asking whether it reflects true policy goals and county values and can be made stronger, even in small ways. Words count.

a) Phrases like "legally feasible" aren't desirable or necessary when talking about goals and values. The Land Use Code already addresses legal issues anyway.

- b) Virtually meaningless phrases like “strongly recommended” have no place in the BCCP. Not only is there motivation for anyone to follow strong recommendations, but the phrase gets in the way of the expression of goals and values.
- c) Mention is made of a “charge to allow those owners to explore and develop these resources in a responsible manner.” “Charge” is too strong, not a goal or policy; the word “responsible” is too weak and fuzzy, and the whole sentence is unnecessary.
- d) Where well-being is mentioned (Policy GE 4.01), I suggest using the phrase “long-term well-being.” Not all threats to health are immediate; many have long-term consequences instead.
- e) The use of the word “minimize” is problematic throughout.
- f) The introductory wording for Policy GE 4.02 is concerning, because it may imply that the county is limited to relying on “most effective performance technologies and practices.” The introduction could read,  
  
“Areas where the county has an interest in the protection from negative impacts that may be associated with oil and gas exploration and development include, but are not limited to:”
- g) Phrases like “to the greatest extent possible” (Policy GE 4.05) are not necessary.

The following comments relate to specific policy amendments.

### 3. Policy GE4.02 - Transportation

- a) While the county seeks to provide equitable access to the transportation system in G.5, no county roads should be built by the county to enable gas and oil operations.
- b) Any placement of roads on county land should address noise pollution, water pollution hazards, land and wildlife fragmentation, land disturbance, erosion and sedimentation.
- c) The county could regulate the transport of all hazardous materials plus any frack waste (whether it is legally defined as hazardous or not), perhaps requiring approval of routes, along with handling and travel during high wind warnings or icy roads.

### 4. Policy GE 4.02 – Open space lands

- a) The industrial footprint on our landscape and open space could be severe, changing the nature of that land. It is not good enough to limit the number of pads/wells/industrial development per square mile. Zoning exists precisely to prevent the kind of widespread abuse possible with fracking operations, and the county’s ability to zone is being challenged. I support new zoning language being

suggested by Nancy Hall.

5. Policy GE 4.02 - Wildlife AND livestock

- a) Livestock and companion animals should be included as considerations along with wildlife.
- b) While you have no doubt considered that drilling may impact endangered or fragile species such as the Preble's meadow jumping mouse, bald eagles, and burrowing owls, their habitat and breeding needs must be protected. For fracking operations, this might mean that some activities would be prohibited based on the time of the year.

6. Water is mentioned in several places under Policy GE 4.02. Could it not be addressed more comprehensively in the BCCP under Environmental Resources?

- a) Boulder County water should not be available for operations that ruin that water and remove it from the hydrological cycle.
- b) While it may be beyond of the scope of Boulder County alone, the loss of this water down the line for other users should be addressed. Often, the quantity of water for fracking is compared to water used by the ski industry. However, water used by the ski industry eventually melts and evaporating, become someone else's water. This is not true for water associated with fracking; it is either lost to all, or in the worst case other water supplies become contaminated as well. What the BCCP could do eventually is incorporate the public trust doctrine for water and air.
- c) Groundwater contamination has already occurred on Boulder County land from oil and gas operations, and with fracking operations, more groundwater contamination would be inevitable. Remediation should mean that contaminated water and soil are replaced by clean water and clean soil comparable in quality and composition to the original soil.
- d) The county should not allow or enable the future delivery of water that can ultimately be used for such water-destructive purposes. That includes selling or leasing water rights and granting permits for projects like the Northern Integrated Supply Project, which would deliver water to municipalities like Erie which sells water to oil and gas for fracking operations. If the Gross Reservoir expansion project would mean water possibly diverted for fracking operations, the county should deny the permit.
- e) It has been reported in other areas that tanker trucks have occasionally tapped hydrants for their water supplies. This should not be permitted.

7. Policy GE 4.02 – Air

- a) Flaring both wastes natural gas as a flaring byproduct and contaminates our air. It would be best not to permit flaring at all; there are, however, nations that

regulate flaring (See Christian Science Monitor article entitled "US Wastes more natural gas than ever as fracking byproduct"). Storage capacity is an issue. Flaring is also a problem related to wildfires (see #9 below).

b) While I realize that the BCCP already has ER 3.03 addressing local air pollution laws, air quality non-attainment could be used to restrict activities that cause excessive point-source ozone or other forms of air pollution (e.g. flaring).

c) A letter to the Planning Commission mentioned that the county should consult with local scientists at NOAA, NCAR, and CU. That was a good idea.

#### 8. Policy GE 4.02 - Soil

a) There is a Boulder County spill example at the COGCC's website, API 05-013 - 06035, DocNum 2222674 (Erie). The berm didn't hold, and the impacted soil was excavated, transported, and disposed of at an Erie landfill. As I mentioned above, the excavated soil outside the berm should be replaced with "clean," comparable soil.

b) Silica sand and dust should be recognized as a hazard.

#### 9. Policy GE 4.02 = Geologic hazards and Wildfire mitigation

a) Drilling in areas where coal seams are thought to be burning (e.g. Louisville/Marshall Mesa area) is especially problematic. In addition subsidence is an issue in those areas with coal seams. Clearly, drilling is a fire hazard in these areas and should be prohibited; in the event the county is unable to prevent that, extensive surveys should be required along with special mitigation.

b) Most of Boulder County is in Colorado's wildfire red zone, and wells were recently threatened by the Pine Ridge fire in western Colorado. There should be special wildfire mitigation for red zone areas.

c) Weather and dry, windy conditions must be a consideration when flaring is involved.

#### 10. Policy GE 4.02 – Solid and liquid waste

a) Dumping fracking waste or hazardous chemicals anywhere in Boulder County should be prohibited.

b) Spreading the wastewater on land or roads within Boulder County should be prohibited.

#### 11. Policy GE 4.03 – Well integrity surveys

a) Injection wells could prove to be a serious problem. The Scientific American article link below\* mentions well integrity surveys of ¼ mile for injection wells and also suggests that the distance should be expanded considerably. Any rules regarding these well integrity surveys should include injection/disposal wells. Of course, it would be better for our groundwater and aquifers to prohibit fracked well wastewater injection completely.

\* <http://www.scientificamerican.com/article.cfm?id=are-fracking-wastewater-wells-poisoning-ground-beneath-our-feeth&page=10>

12. Policy GE 4.08 – Nice.

13. Policy GE 4.09 – Engagement

a) As there have been reported cases of land-owners threatened with force pooling by the industry in order to obtain a lease, transparency is important at the lease and permit levels of the process.

14. Policy AG 2.01

a) Who will review and approve the analyses and whether a location is necessary?

15. Additional topic – Mineral rights

a) The county should seek uniform mineral estate statutes that would revert dormant mineral estates to the surface owner.

b) From June: There are reports that the COGCC does not verify mineral rights ownership. If that is the case, there should be required verification of mineral rights ownership. Payment of Ad Valorem taxes by mineral rights owners should be verified.

16. Additional topic – related to gas and oil workers

a) Exposure of workers to dangerous chemicals and the occupational hazard silica sand should be monitored and limited.

b) In some parts of the country, there can be a shortage of rental property during the drilling/fracking process. This is temporary/boom-bust, but can mean that long-term residents are displaced by higher rental prices and transient workers, causing a strain on the longer-term residents and social services. If there is to be a temporary imported workforce, there should be upfront planning to avoid a strain on rental property and address temporary housing needs.

17. Additional topic – Compensation

- a) While there is mention of bonds to restore agricultural and county lands, there should be financial remuneration for lands that cannot be restored. Also, will bonds reflect “true” damage?
- b) Although monitoring measures harm without preventing it, pre-activity baseline data from an independent source should be required, to include area health data, air quality, water quality, soil type and quality, condition of livestock and wildlife, property values, etc. Perhaps this would allow surface owners and others harmed by the industrial process to better seek compensation.

Thank you for your consideration, and thank you too for all your work on this complicated topic! I have been impressed by all of you.

Tricia Olson

7446 Park Pl

Boulder, CO 80301

(303) 530-7107

[olynmawr@msn.com](mailto:olynmawr@msn.com)

**From:** [Jane](#)  
**To:** [Boulder County Board of Commissioners](#)  
**Subject:** Ban Fracking  
**Date:** Tuesday, July 24, 2012 6:12:25 PM

---

I strongly urge Boulder County to support a ban on fracking.

Thank you,

Jane Ruth  
9132 Jotipa Drive  
Longmont, CO 80503  
970-586-7753

**From:** [tim hansen](#)  
**To:** [Boulder County Board of Commissioners](#)  
**Subject:** fracking ban  
**Date:** Wednesday, July 25, 2012 8:06:16 AM

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hi- I urge the commissioners to support a ban on fracking in all of Boulder County.  
Thanks- tim hansen, Longmont

**From:** [Dan Frazier](#)  
**To:** [Boulder County Board of Commissioners](#)  
**Subject:** You can stop flaring  
**Date:** Wednesday, July 25, 2012 2:08:55 PM

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The Boulder County Commissioners can prohibit flaring of natural gas.

For the lawyer that says state law preempts local municipalities, here is a part of the act that would allow the Boulder Commissioners to ban flaring of natural gasses.

Oil and Gas Conservation Act, C.R.S. §§ 34-60-101 et seq. page 61

The Oil and Gas Conservation Act (the "Act") declares that it is in the public interest to:

Foster responsible, balanced development, production and utilization of the natural resources of oil and gas in the State of Colorado in a manner consistent with protection of public health, safety, and welfare, including protection of the environment and wildlife resources;

Avoid waste in the production and utilization of oil and gas;

Protect the rights of owners and producers in a common source or pool of oil and gas; and

Balance oil and gas development with the protection, preservation,

Allow yourself to grasp the concept. If the Boulder County Commissioners prohibiting the flaring of Natural Gas, it is consistent with written state law.

Respectfully,

Dan Frazier

4853 Fountain St.

Boulder, CO 80304

Natural Gas Flaring

<http://www.reuters.com/article/2012/03/29/us-usa-fracking-investors-idUSBRE82S03120120329>

[http://www.huffingtonpost.com/2012/05/03/natural-gas-flaring-rises-globally\\_n\\_1474838.html](http://www.huffingtonpost.com/2012/05/03/natural-gas-flaring-rises-globally_n_1474838.html)

<http://www.stoptheflares.org/research.html>

<http://www.oilandgasbmps.org/index.php>

In Colorado, all flaring must be authorized by the [Colorado Oil and Gas Conservation Commission](#) unless it is done during an upset condition, well maintenance, well stimulation flowback, purging operations, or a productivity test.

(It does not allow flaring as a convenient way to dispose of excess gas)

<http://thinkprogress.org/climate/2012/02/08/421588/high-methane-emissions-measured-over-gas-field-offset-climate-benefits-of-natural-gasquot/>

**From:** [Dan Frazier](#)  
**To:** [Boulder County Board of Commissioners](#)  
**Subject:** flaring of natural gas can be stopped  
**Date:** Wednesday, July 25, 2012 2:12:39 PM

---

The Boulder County Commissioners can prohibit flaring of natural gas.

**For the lawyer that says state law preempts local municipalities, here is a part of the act that would allow the Boulder Commissioners to ban flaring of natural gasses.**

**Oil and Gas Conservation Act, C.R.S. §§ 34-60-101 et seq. page 61**

The Oil and Gas Conservation Act (the "Act") declares that it is in the public interest to:

Foster responsible, balanced development, production and utilization of the natural resources of oil and gas in the State of Colorado in a manner consistent with protection of public health, safety, and welfare, including protection of the environment and wildlife resources;

**Avoid waste in the production and utilization of oil and gas;**

Protect the rights of owners and producers in a common source or pool of oil and gas; and

Balance oil and gas development with the protection, preservation,

Allow yourself to grasp the concept. If the Boulder County Commissioners prohibiting the flaring of Natural Gas, it is consistent with written state law.

Respectfully,

Dan Frazier

4853 Fountain St.

Boulder, CO 80304

Natural Gas Flaring

<http://www.reuters.com/article/2012/03/29/us-usa-fracking-investors-idUSBRE82S03120120329>

<http://www.huffingtonpost.com/2012/05/03/natural-gas-flaring-rises->

[globally\\_n\\_1474838.html](#)

<http://www.stoptheflares.org/research.html>

<http://www.oilandgasbmps.org/index.php>

In Colorado, all flaring must be authorized by the [Colorado Oil and Gas Conservation Commission](#) unless it is done during an upset condition, well maintenance, well stimulation flowback, purging operations, or a productivity test.

*(It does not allow flaring as a convenient way to dispose of excess gas)*

<http://thinkprogress.org/climate/2012/02/08/421588/high-methane-emissions-measured-over-gas-field-offset-climate-benefits-of-natural-gasquot/>

**From:** [Earth Guardians](#)  
**To:** [Boulder County Board of Commissioners](#)  
**Subject:** Mothers to stop the Frack Attack  
**Date:** Tuesday, July 24, 2012 7:28:03 AM

---

**MANY VOICES, ONE LOUD MESSAGE FROM COLORADO!**

Email not displaying correctly?  
[View it in your browser.](#)

**Dear Friends of Earth Guardians,**

Please support this effort of Mothers and those birthed by Mothers to stop the Frack Attack in Colorado. Our future is at stake and we must stop this dangerous practice from moving forward. Please read below sign the petition to be hand delivered to Obama in a few short days at the DC Fracking rally.

**PLEASE FORWARD TO YOUR NETWORK...**

**Everyone, please sign the letter to be hand delivered to Senators Udall and Bennet at the Stop the Frack Attack Rally in Washington D.C. on July 28.**

**MANY VOICES, ONE LOUD MESSAGE FROM COLORADO!**

[www.mothersforsustainableenergy.com/...link...](http://www.mothersforsustainableenergy.com/...link...)

**Announcing the launch of The Mothers Project, Inc. in Colorado!**

**Please join us, wether you are a mother or you were birthed by a mother.** [www.mothersagainstfracking.com](http://www.mothersagainstfracking.com)

The Mothers Project was founded in March 2012 by Angela Monti Fox, mother of Josh Fox, creator of the documentary Gasland, as a global coalition of mothers advocating for immediate, full-scale investments in renewable energy and opposing all forms of extreme fossil fuel extraction, including fracking.

The documentary Gasland grew out of Josh Fox's efforts to save his family home in Pennsylvania, and has emerged as the preeminent "organizing tool" for an ever growing antifracking movement. Colorado is under siege by the oil and gas industry! If you haven't seen it, you need to! Check out the website: [www.gaslandthemovie.com](http://www.gaslandthemovie.com). Also check out the 18-minute film, The Sky is Pink, "an emergency short film" from Josh Fox addressing the urgent crisis of drilling and fracking in New York state: <http://vimeo.com/44367635>. The Mothers Project is currently active in the fight against fracking in Pennsylvania, New York and Colorado.

We stand for and promote the rights of children to live within an environment that has not been degraded by forms of energy that have been scientifically and experientially shown to compromise their health and well-being. We are FOR a sustainable energy future and AGAINST the current disregard the oil and gas industry has for our health and our children's future.

The Mothers Project had their first action in Erie, Colorado. Angela Monti Fox attended a rally on June 2, 2012, to support the efforts of Erie Rising, a grassroots group started by four moms to stop fracking in schoolyards and backyards in Erie. Read about it here: <http://tinyurl.com/d6tam6b>. Erie Rising is still fighting strong to

protect their children and community from the onslaught of the oil and gas industry. You can learn more about their efforts at their website: [www.ErieRising.com](http://www.ErieRising.com). This summer, Encana Corporation began drilling and fracking 8 wells next to two elementary schools in Erie. **IT'S TIME TO TAKE A STAND AND MAKE SOME NOISE, COLORADO!**

Erie Rising is but on of many grassroots groups throughout the state organizing to protect their property values, way of life, health, environment, communities, and future generations from the impacts of oil and natural gas extraction. See the list of groups that signed on to the letter to Senators Udall and Bennet.

### **Sign the letter to Michelle Obama**

[www.mothersforsustainableenergy.com/...link...](http://www.mothersforsustainableenergy.com/...link...)

The Mothers Project kicked off with a full-page letter to Michelle Obama in the New York Times on Mothers Day, 2012. The letter stands FOR a sustainable energy future and AGAINST the current disregard the oil and gas industry has for our health and our children's future. Join the thousands who have already signed and together we will be a single, unified force. One million signatures is our goal.

### **Like The Mothers Project on Facebook**

Information about renewable energy, fossil fuel extraction and community's struggles against the industry

[www.facebook.com/MothersForSustainableEnergy](http://www.facebook.com/MothersForSustainableEnergy)

---

### **With Love and Hope for a better World!**

Tamara Rose Roske  
[earthguardiankids@gmail.com](mailto:earthguardiankids@gmail.com)  
303-946-9347  
[www.earthguardians.org](http://www.earthguardians.org)

*Be the Change you wish to see in the World and insure that the Children inherit a healthy, habitable Earth!*

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You are receiving this email because you have opted in.



### **Our mailing address is:**

Earth Guardians  
3980 Broadway  
Suite 103-229  
Boulder, CO 80304

[Add us to your address book](#)

Sent to commissioners@bouldercounty.org — [why did I get this?](#)  
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Earth Guardians · 3980 Broadway · Suite 103-229 · Boulder,  
CO 80304



**From:** [Ginger Ikeda](#)  
**To:** [#LandUsePlanner](#)  
**Subject:** resources of "the commons", recent ruling  
**Date:** Thursday, July 26, 2012 6:10:08 PM

---

Dear Planning Committee,

May I share another bit of information with you? Thank you for your attention.

<http://www.onthecommons.org/magazine/texas-judge-rules-sky-belongs-everyone>

--

Ginger

SHARE THE ROAD :)

Riders: Be Bright and Be Seen; Rules of the Road

Drivers: Put down the @%\$ cell phone and Save a Life; 3 Feet Between; Pass <15 mph above bike's speed. THANKS!

"Unless someone like you cares a whole awful lot, nothing is going to get better. It's not!"

Dr. Seuss

**From:** [Ginger Ikeda](#)  
**To:** [#LandUsePlanner](#)  
**Subject:** More on global warming - it's all related  
**Date:** Sunday, July 29, 2012 1:55:08 PM

---

Dear Planners,

Yet another important paper of which to be aware, as we consider options. Our continued reliance on fossil fuels for energy needs to change, and the "acceptance" of natural/shale gas as a "bridge" to better alternatives is a ruse. Thank you so much for your attention to these issues.

<http://climate-connections.org/2012/07/27/unexpected-ozone-loss-observed-above-united-states/>

--

Ginger

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Dr. Seuss

**From:** [Ginger Ikeda](#)  
**To:** [#LandUsePlanner](#)  
**Subject:** Whistleblower; Longmont law suit  
**Date:** Sunday, July 29, 2012 11:35:00 AM

---

Dear Planners,

Submitting this short report, fyi.

<http://www.onearth.org/blog/whistleblower-sues-energy-company-after-oil-spill-cover-up>

I'm sure you have more "inside info" on these proceedings, and I'm sure you have seen this. I'd just like to say that many CO citizens are following this, and like me, are hoping/working to stop the fracking.

[http://www.dailycamera.com/news/ci\\_21182917/state-suit-against-longmont-would-be-uncharted-territory](http://www.dailycamera.com/news/ci_21182917/state-suit-against-longmont-would-be-uncharted-territory)

Thank you,

--

Ginger

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"Unless someone like you cares a whole awful lot, nothing is going to get better. It's not!"

Dr. Seuss

**From:** [Ginger Ikeda](#)  
**To:** [#LandUsePlanner](#)  
**Subject:** tanker crash today  
**Date:** Friday, July 27, 2012 5:52:34 PM

---

Dear Planners,

We don't need this...

<http://www.thedenverchannel.com/news/31311981/detail.html>

There's no info on what the waste water was from, but we know a lot of waste water from fracking is transported or put into dangerous poorly lined open evaporation ponds. The more wells, the more trucks, the more toxic spills (this one went into a creek). We do not want this! We need to protect our water and our air.

Thank you for your consideration.

--

Ginger

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Dr. Seuss

**From:** [Taco Velds](#)  
**To:** [#LandUsePlanner](#)  
**Subject:** Oil and Gas Development  
**Date:** Wednesday, August 01, 2012 5:10:17 PM

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Comments.

Since there are many unresolved issues with fracking, this should be banned in the city and county until it has been proven "safe", if that ever happens.

We need to take care of our environment with utmost care and never let (short-term) profits for individuals and/or corporations be prioritized over safeguarding water, land, and air quality.

T.G. Velds

**From:** [Ginger Ikeda](#)  
**To:** [#LandUsePlanner](#)  
**Subject:** Fwd: NEWS RELEASE --- AUGUST 8, 2012 - Citizens Lawsuit Against COGCC Moves to Next Phase  
**Date:** Thursday, August 09, 2012 1:05:06 AM

---

Dear Planners,

If you haven't yet seen this information, I forward it for your review.

Regards,

----- Forwarded message -----

**From:** **Citizens for Huerfano County** <[citizensforhuerfanocounty@gmail.com](mailto:citizensforhuerfanocounty@gmail.com)>  
**Date:** Wed, Aug 8, 2012 at 6:53 PM  
**Subject:** NEWS RELEASE --- AUGUST 8, 2012 - Citizens Lawsuit Against COGCC Moves to Next Phase  
**To:** Citizens for Huerfano County <[citizensforhuerfanocounty@gmail.com](mailto:citizensforhuerfanocounty@gmail.com)>

La Veta, CO - On August 1, 2012, Citizens for Huerfano County (CHC) filed its briefing regarding judicial review in Denver District Court. The briefing asks the District Court to vacate a permit granted in June, 2011, by the Colorado Oil and Gas Conservation Commission (COGCC) for the Klikus 2-19, a 14,000-foot-deep, hydraulically-fractured (fracked) natural gas well near La Veta Pass.

CHC attorney Julie Kreutzer argues a lack of due process, in that COGCC failed to notify the public of the Klikus application for permit, and that COGCC's hasty approval was arbitrary and capricious. In more than 300 pages of administrative records, CHC could find no evidence that the COGCC conducted the kind of thorough review it claims that it applies to every permit in order to meet its legislative mandate to protect public health, safety and the environment.

"This is a straightforward case, and one of the very few meaningful things happening right now in the state to address the concerns citizens have over granting drilling permits without adequate review," said Kreutzer.

The District Court Judge will determine whether the permit was properly granted by reviewing the administrative record, CHC's briefing, and responses from the defendants: COGCC and Shell Western Exploration and Production Inc (SWEPI, a unit of Royal Dutch Shell). Huerfano County may also file a response, because it intervened in the case on the side of the COGCC and Shell.

Shell has indicated that it isn't interested in the Klikus well at this time, and recently received COGCC and Huerfano County permit approvals to drill four oil wells about 20 miles north of the Klikus site, near Gardner. These permits could be considered relatively "better" in that they have emission controls on all tanks and dehydrators, require tanks instead of pits, and are not for fracking (at least, not the first well, and not right away).

"CHC considered dismissing the Klikus case," said CHC Vice President Sandy Borthick, "But if this case does not go forward, there is really nothing stopping Shell from developing the Klikus, and nothing stopping the COGCC from rubber-stamping

more incomplete, inadequately reviewed permits in Huerfano County or elsewhere in the state."

"It is important to hold Shell to meaningful standards to protect neighboring water wells and water resources," said CHC President, Keli Kringel. "It is also important that the COGCC review every permit carefully and insist upon commonsense protections for public health, safety and the environment."

"This permit, Shell's first here, poses real dangers," added Kringel. "For example, Shell plans to dig a huge (225 ft x 110 ft x 14 ft deep) fracking flowback pit in an intermittent streambed, and only 8 feet above the water table. This pit is a potential threat that was not addressed by the COGCC in its review of the permit."

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Posted By Citizens for Huerfano County to [Citizens for Huerfano County](#) at 8/08/2012 02:24:00 PM

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**Citizens for Huerfano County**

PO Box 1193 | La Veta CO 81055

PH: 719.742.5538

Email: [citizensforhuerfanocounty@gmail.com](mailto:citizensforhuerfanocounty@gmail.com)

Website: [www.huerfaNOfrack.org](http://www.huerfaNOfrack.org)

Follow us on Facebook: "Huerfanos Against Fracking" [www.facebook.com/nofrack](http://www.facebook.com/nofrack)

*Protecting Huerfano County from destructive oil and gas exploitation.*

--

Ginger

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Riders: Be Bright and Be Seen; Rules of the Road

Drivers: Put down the @%\$ cell phone and Save a Life; 3 Feet Between; Pass <15 mph above bike's speed. THANKS!

"Unless someone like you cares a whole awful lot, nothing is going to get better. It's not!"

Dr. Seuss

**From:** [Lauren Elliott](#)  
**To:** [Boulder County Board of Commissioners](#)  
**Subject:** Ban Fracking Now  
**Date:** Monday, July 30, 2012 2:11:21 PM

---

Dear Boulder County Commissioners,

Hydraulic fracturing (fracking) can contaminate our drinking water and harm our communities. Furthermore, the proposals to allow Boulder County Open Space to be fracked are inappropriate on land purchased with tax payer funds to be preserved for public recreation and the environment.

As your constituent, I urge you to impose a moratorium on fracking in Boulder County, so that you can investigate all options to place a permanent ban on fracking.

Lauren Elliott  
818 spyglass circle  
Louisville, CO 80027

**From:** [Susan Gibbs](#)  
**To:** [Boulder County Board of Commissioners](#)  
**Subject:** Keep Boulder County Frack Free  
**Date:** Saturday, July 28, 2012 5:23:20 PM

---

Dear Planning Commissioners,

As a citizen of Boulder County, I support a ban on hydraulic fracturing (fracking) in Boulder County.

I urge you to support a ban on fracking and to refrain from doing anything with Boulder County's comprehensive plan that will enable fracking or make an eventual ban more difficult.

Sincerely,

Susan Gibbs  
763 10th St  
Boulder, CO 80302

**From:** [Janet Cerretani](#)  
**To:** [Boulder County Board of Commissioners](#)  
**Subject:** Keep Boulder County Frack Free  
**Date:** Monday, July 30, 2012 8:58:39 PM

---

Dear Planning Commissioners,

As a citizen of Boulder County, I support a ban on hydraulic fracturing (fracking) in Boulder County.

I urge you to support a ban on fracking and to refrain from doing anything with Boulder County's comprehensive plan that will enable fracking or make an eventual ban more difficult.

Sincerely,

Janet Cerretani  
3827 Silver Plume Cir  
Boulder, CO 80305

**From:** [alexa kasper RN](#)  
**To:** [Boulder County Board of Commissioners](#)  
**Subject:** Keep Boulder County Frack Free  
**Date:** Tuesday, July 31, 2012 6:49:49 PM

---

Dear Planning Commissioners,

As a citizen of Boulder County, I support a ban on hydraulic fracturing (fracking) in Boulder County.

I urge you to support a ban on fracking and to refrain from doing anything with Boulder County's comprehensive plan that will enable fracking or make an eventual ban more difficult.

Sincerely,

alexa kasper RN  
4632 portofino dr  
longmont, CO 80503

**From:** [Austin McDougal](#)  
**To:** [Boulder County Board of Commissioners](#)  
**Subject:** Keep Boulder County Frack Free  
**Date:** Tuesday, July 31, 2012 11:46:50 PM

---

Dear Planning Commissioners,

As a citizen of Boulder County, I support a ban on hydraulic fracturing (fracking) in Boulder County.

I urge you to support a ban on fracking and to refrain from doing anything with Boulder County's comprehensive plan that will enable fracking or make an eventual ban more difficult.

Sincerely, Austin McDougal

Austin McDougal  
551 Iris Ave.  
Boulder, CO 80304

**From:** [Dave Humphrey](#)  
**To:** [Boulder County Board of Commissioners](#)  
**Subject:** Safety of and Benefits from Fracking  
**Date:** Thursday, August 02, 2012 8:26:41 PM

---

Sampling evidence by EPA in support of fracking:

The town of Dimock became famous when an amateur filmmaker visited local residents who claimed they could set their faucets on fire because of nearby fracking.

The EPA was called in a few years ago to investigate possible water contamination by fracking...

But they found no evidence of contaminated water.

The agency said:

The U.S. Environmental Protection Agency announced today that it has completed its sampling of private drinking water wells in Dimock, Pa. Data previously supplied to the agency by residents, the Pennsylvania Department of Environmental Protection and Cabot Oil and Gas Exploration had indicated the potential for elevated levels of water contaminants in wells, and following requests by residents EPA took steps to sample water in the area to ensure there were not elevated levels of contaminants. Based on the outcome of that sampling, EPA has determined that there are not levels of contaminants present that would require additional action by the Agency.

Benefits of Fracking:

Fracking has helped to boost US natural gas production by 50% in the last five years: This in turn has sent coal usage down and, since 2006, has actually helped to lower overall national hydrocarbon emissions by 7.7% — *the largest drop in that period of any nation in the world.*

if New York state ended its moratorium on fracking, more than \$11 billion in annual earnings would be added to the state economy almost overnight. And with this newfound income comes over \$1.4 billion in annual tax revenues for the Empire State, to be exact.

In an updated report first published in 2010, the Government Accountability Office stated total crude oil reserves found in the Utah/Colorado Green River Basin alone could exceed 3 trillion barrels — with more than half of it being recoverable:

**"The Rand Corporation, a nonprofit research organization,**

**estimates that 30 to 60 percent of the oil shale in the Green River Formation can be recovered. At the midpoint of this estimate, almost half of the 3 trillion barrels of oil would be recoverable. This is an amount about equal to the entire world's proven oil reserves."**

**— Anu K. Mittal, Director of Natural Resources and Environment to the House Subcommittee on Energy and Environment**

This sum will equal the rest of the world's oil reserves combined.

This would end the threats to world peace by removing the huge income stream to rogue Middle East nations, bring hundreds of thousands, or millions, of jobs back to the USA, reverse the trade deficit, and eliminate the coal contribution to the carbon footprint.

This is so contrary to the usual arguments we hear from the environmental left, yet it would surpass their best hopes.

Dave Humphrey

303-499-7401

David Humphrey

**From:** [Gene Koveski](#)  
**To:** [Boulder County Board of Commissioners](#)  
**Subject:** natural gas drilling  
**Date:** Saturday, August 11, 2012 9:51:42 PM

---

Some natural gas wells require fracturing,not all. A moratorium on ALL drilling - regardless of the the extraction process- is illogical and reactionary to the possibility of adverse affects of fracturing.

License well-drilling as you normally have done in the past and have fractured well projects post bond.

**From:** [anita li](#)  
**To:** [Webster, James B.](#); [Lanning, Meredith](#)  
**Cc:** [#LandUsePlanner](#)  
**Subject:** Protect water: ban fracking  
**Date:** Tuesday, August 14, 2012 5:31:22 PM  
**Attachments:** [BdrCtyPlanng-nofrack.doc](#)

---

August 14, 2012

Dear Boulder County Planning Board,

- Use the precautionary principle: don't let them frack unless and until they have produced 50 years of peer-reviewed epidemiological data to prove it is safe. Safe for bodies, soil, water and air. Once those carcinogens are in the water and soil, who will get them out?
- Fracked natural gas is dirtier than coal because there is no such thing as a leakproof container. The industry and the Pennsylvania have demonstrated this.
- Preserve our water. Fracking wells take billions of gallons of water from our rivers and contaminates them. We need that water to live.
- Energy? Yes, we need energy. The EU is working hard to convert old buildings into power plants (generating their own energy from solar, wind and geothermal power), and to ensure that all new buildings go a step further: produce more renewable energy than they need and provide it to the grid. The EU is developing energy-independence while freeing themselves from fossil fuels. Boulder County can do this too: plan for sustainability, instead of selling us out to the fossil fuel companies.

Please make a bold, public-spirited move and support a ban on fracking in Boulder County. Thank you.

Anita Li  
Boulder resident  
303.951.8554

p.s. the attached Word document includes the text of this message plus footnotes (for sources).

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\*